

# Product Datasheet

## PPP2R2A Antibody - BSA Free NBP2-93798-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-93798](http://www.novusbio.com/NBP2-93798)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-93798](http://www.novusbio.com/reviews/destination/NBP2-93798)



**NBP2-93798-0.1ml**

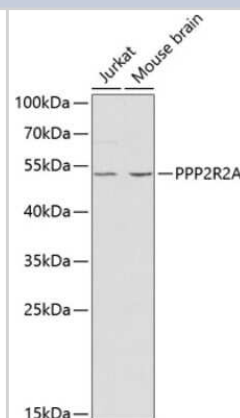
PPP2R2A Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Target Molecular Weight     | 52 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Description                 | Novus Biologicals Rabbit PPP2R2A Antibody - BSA Free (NBP2-93798) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 5520                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | PPP2R2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-447 of human PPP2R2A (NP_002708.1).<br>MAGAGGGNDIQWCFSQVKGAVDDDDVAEADIISTVEFNHSGELLATGDKGGRV<br>VIFQQEQENKIQSHSRGEYNVYSTFQSHEPEFDYLSLEIEEKINKIRWLPQKNA<br>AQFLLSTNDKTIKLWKISERDKRPEGYNLKEEDGRYRDPTTVTTLRVPVFRPMD<br>LMVEASPRRIFANAHTYHINSISINSYETILSADDLRINLWHLEITDRSFNIVDIK<br>PANMEELTEVITAAEFHPNSCNTFVYSSSKGTIRLCDMRASALCDRHSKLFEEP<br>EDPSNRSFFSEIISSISDVKFSHSGRYMMTRDYLSVKIWDNLNMENRPVETYQVH<br>EYLRSLKCSLYENDCIFDKFECCWNGSDSVVMTGSYNNFFRMFDRNTKRDITL<br>EASRENNKPRTVLKPRKVCASGKRKKDEISVDSLDFNKKILHTAWHPKENIIAVA<br>TTNNLYIFQDKVN |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

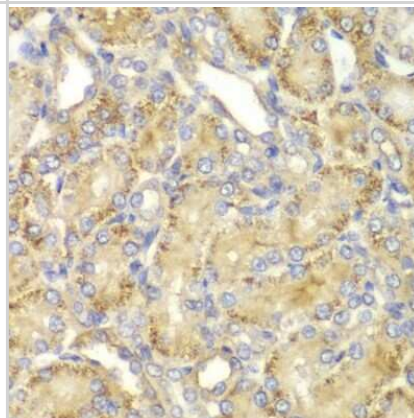


## Images

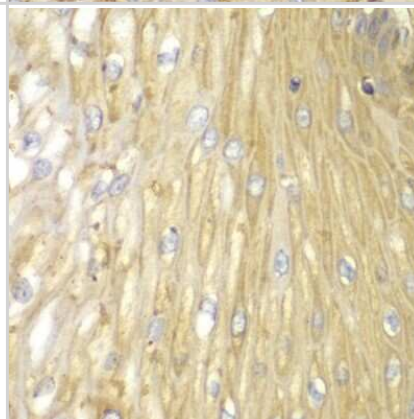
Western Blot: PPP2R2A Antibody [NBP2-93798] - Analysis of extracts of various cell lines, using PPP2R2A at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



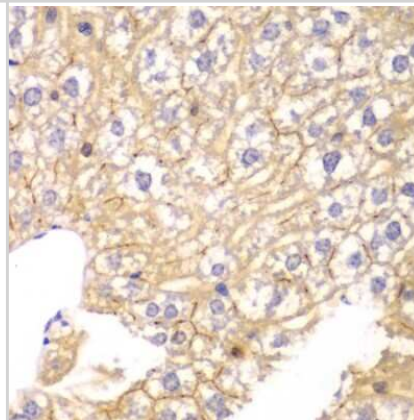
Immunohistochemistry-Paraffin: PPP2R2A Antibody [NBP2-93798] - Rat kidney using PPP2R2A antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: PPP2R2A Antibody [NBP2-93798] - Human esophagus using PPP2R2A antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: PPP2R2A Antibody [NBP2-93798] - Mouse liver using /PPP2R2A antibody at dilution of 1:100 (40x lens).



**Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

**Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

**Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

**General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP2-93798-0.1ml**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00005520-P01-10ug | Recombinant Human PPP2R2A GST (N-Term) Protein      |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-93798](http://www.novusbio.com/reviews/submit/NBP2-93798)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

