

# Product Datasheet

## PDE2A Antibody - BSA Free

### NBP2-48608

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-48608**

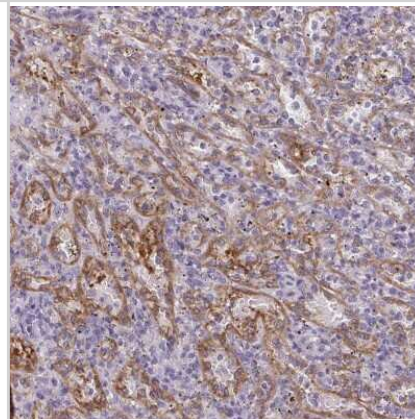
PDE2A Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                           |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                 |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                           |
| Clonality                   | Polyclonal                                                                                                                                                                                       |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                              |
| Purity                      | Immunogen affinity purified                                                                                                                                                                      |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                  |
| Description                 | Novus Biologicals Rabbit PDE2A Antibody - BSA Free (NBP2-48608) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.           |
| Host                        | Rabbit                                                                                                                                                                                           |
| Gene ID                     | 5138                                                                                                                                                                                             |
| Gene Symbol                 | PDE2A                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                            |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:<br>EHVIQHCFHYTSTVLTSTLAFQKEQKLKCECQALLQVAKNLFTHLDDVSVLLQEI<br>ITEARNLSNAEICSVFLLDQNELVAKVFDGGVVDDSEYRIPA |
| Product Application Details |                                                                                                                                                                                                  |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                              |
| Recommended Dilutions       | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200                                                                                                                    |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                                                                            |

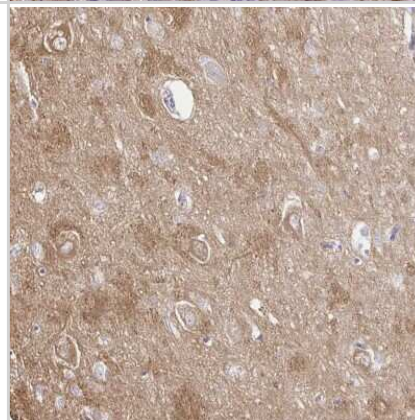


## Images

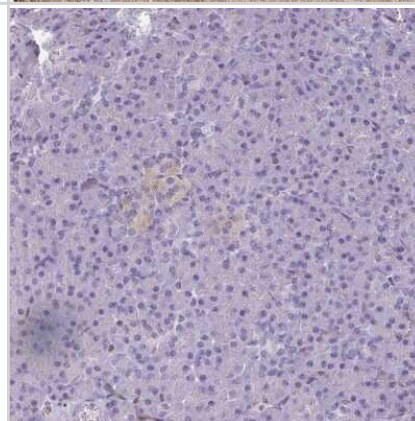
Immunohistochemistry-Paraffin: PDE2A Antibody [NBP2-48608] - Staining of human spleen shows high expression.



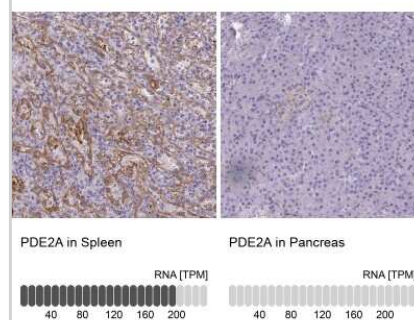
Immunohistochemistry: PDE2A Antibody [NBP2-48608] - Staining of human hippocampus shows moderate cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: PDE2A Antibody [NBP2-48608] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: PDE2A Antibody [NBP2-48608] - Staining in human spleen and pancreas tissues using anti-PDE2A antibody. Corresponding PDE2A RNA-seq data are presented for the same tissues.





### **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 NBP2-48608**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-48608PEP | PDE2A Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **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.

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