

# Product Datasheet

## APP Antibody - BSA Free NBP1-32081

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. 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/NBP1-32081](http://www.novusbio.com/NBP1-32081)

Updated 2/21/2025 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/NBP1-32081](http://www.novusbio.com/reviews/destination/NBP1-32081)



**NBP1-32081**

APP Antibody - BSA Free

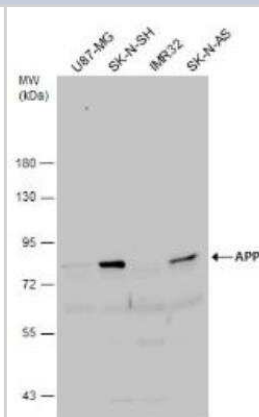
| Product Information     |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                           |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality               | Polyclonal                                                                                                       |
| Preservative            | 0.01% Thimerosal                                                                                                 |
| Isotype                 | IgG                                                                                                              |
| Purity                  | Antigen Affinity-purified                                                                                        |
| Buffer                  | PBS (pH 7), 10% Glycerol                                                                                         |
| Target Molecular Weight | 87 kDa                                                                                                           |

| Product Description |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                    |
| Gene ID             | 351                                                                                                                       |
| Gene Symbol         | APP                                                                                                                       |
| Species             | Human, Mouse, Rat                                                                                                         |
| Immunogen           | Recombinant protein encompassing a sequence within the C-terminus region of human APP. The exact sequence is proprietary. |

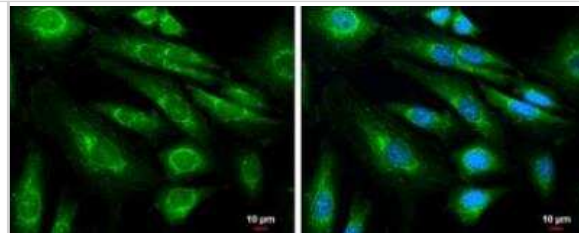
| Product Application Details |                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin                                                     |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen |

**Images**

Western Blot: APP Antibody [NBP1-32081] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with APP antibody, C-term diluted at 1:500.



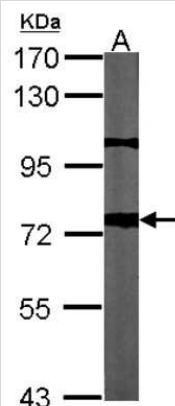
Immunocytochemistry/Immunofluorescence: APP Antibody [NBP1-32081] - APP antibody, C-term detects APP protein at cytoplasm by immunofluorescent analysis. Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: APP protein stained by APP antibody, C-term diluted at 1:400. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



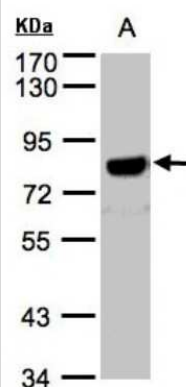
Immunohistochemistry-Paraffin: APP Antibody [NBP1-32081] - APP antibody, C-term detects APP protein at cytoplasm in Rat brain by immunohistochemical analysis. Sample: Paraffin-embedded Rat brain. APP antibody, C-term diluted at 1:500.



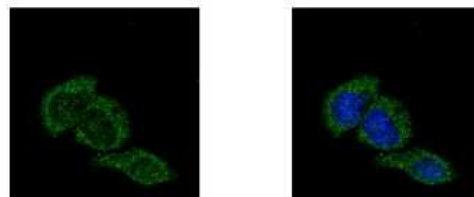
Western Blot: APP Antibody [NBP1-32081] - Sample (30  $\mu$ g of whole cell lysate) A:NIH-3T3 7. 5% SDS PAGE; antibody diluted at 1:1000.



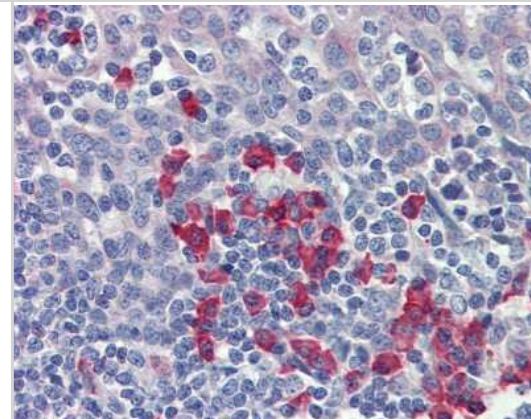
Western Blot: APP Antibody [NBP1-32081] - Sample(30  $\mu$ g of whole cell lysate)A:Hep G2 7. 5% SDS PAGE, antibody diluted at 1:1500.



Immunocytochemistry/Immunofluorescence: APP Antibody [NBP1-32081] - Sample: A431 cells were fixed in ice-cold MeOH for 5 min. Green: APP protein stained by beta Amyloid antibody, C-term diluted at 1:500. Blue: Hoechst 33343 staining.



Immunohistochemistry-Paraffin: APP Antibody [NBP1-32081] - - embedded Tonsil, plasma cells, using antibody 10 ug/ml.





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-32081**

---

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-90246PEP | APP Recombinant Protein Antigen                     |

---

### **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/NBP1-32081](http://www.novusbio.com/reviews/submit/NBP1-32081)

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

