

# Product Datasheet

## beta Amyloid Antibody NBP1-97755

Unit Size: 0.1 mg

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

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

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**NBP1-97755**

beta Amyloid Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	351
Gene Symbol	APP
Species	Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms of mAPP (NP_001185752.1; NP_031497.2; NP_001185753.1; NP_001185754.1; NP_001185755.1) and to recognize all lengths of the putative mouse Amyloid beta peptide.
Immunogen	Peptide with sequence DAEFGHDSGFVVRHQK-C corresponding to N-Terminus according to NP_031497.2, NP_001185753.1, NP_001185754.1, NP_001185755.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 100 kDa band observed in mouse and rat brain lysates (calculated MW of 86.7 kDa band according to NP_001185752.1).

**Publications**

Crews L, Adame A, Patrick C et al. Increased BMP6 levels in the brains of Alzheimer's disease patients and APP transgenic mice are accompanied by impaired neurogenesis. J Neurosci 2010-09-15 [PMID: 20844121]





### **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

### **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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