

Product Datasheet

Amphiphysin/AMPH Antibody

NB100-40788

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-40788

Amphiphysin/AMPH Antibody

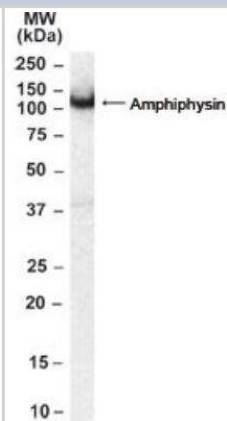
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Amphiphysin/AMPH Antibody (NB100-40788) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Amphiphysin/AMPH Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	273
Gene Symbol	AMPH
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_001626.1 and NP_647477.1).
Immunogen	Peptide with sequence C-KRKDESRISKAE corresponding to internal region according to NP_001626.1, NP_647477.1.

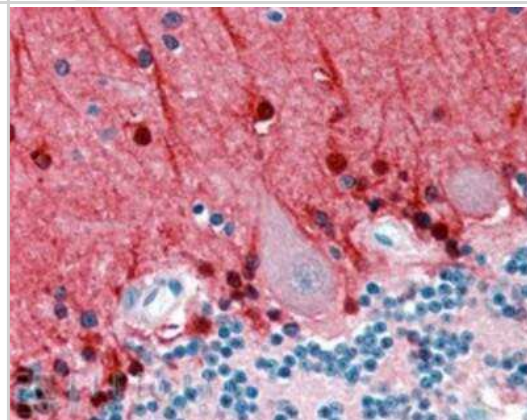
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.5 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 125 kDa band observed in mouse brain lysates is reported in scientific literature (PMID: 9348539). A minor band of unknown identity was also consistently observed at 45 kDa. This band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human cerebellum shows nuclear and fibrous staining.

Images

Western Blot: Amphiphysin/AMPH Antibody [NB100-40788] - Western blot analysis of Amphiphysin using NB100-40788 at 0.5ug/ml in Mouse Brain lysate (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NB100-40788] - (2.5ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Sommer C, Weishaupt A, Brinkhoff J et al. Paraneoplastic stiff-person syndrome: passive transfer to rats by means of IgG antibodies to amphiphysin. *Lancet* 2005-04-01 [PMID: 15836889]



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 NB100-40788

NBL1-07507	Amphiphysin/AMPH Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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