

Product Datasheet

Aminopeptidase A/ENPEP Antibody NB100-1885

Unit Size: 0.1 mg

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

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NB100-1885**Aminopeptidase A/ENPEP 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 Aminopeptidase A/ENPEP Antibody (NB100-1885) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Aminopeptidase A/ENPEP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2028
Gene Symbol	ENPEP
Species	Human, Rat
Reactivity Notes	Rat reactivity in WB reported in scientific literature (PMID: 28399178).
Immunogen	Peptide with sequence C-EQYQKTSLAQEKEK corresponding to internal region according to NP_001968.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 3 - 5 ug/mL, Immunohistochemistry-Paraffin 3 - 5 ug/mL, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx 170 kDa band observed in human brain and testis lysates (calculated MW of 109 kDa according to NP_001968.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (PMID: 11994381). IHC: Human kidney shows staining of basement membrane and the mesangium in the glomerulus.

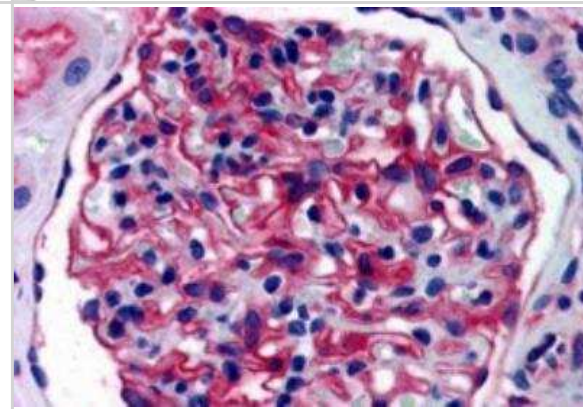


Images

Western Blot: Aminopeptidase A/ENPEP Antibody [NB100-1885] - Staining of human testis lysate (RIPA buffer, 30 ug total protein). Antibody at 1 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: Aminopeptidase A/ENPEP Antibody [NB100-1885] - Staining of paraffin embedded Human Kidney. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ando H, Nagasaka T, Nomura M et al. Premenstrual disappearance of aminopeptidase A in endometrial stromal cells around endometrial spiral arteries/arterioles during the decidual change. *J Clin Endocrinol Metab* 2002-05-01 [PMID: 11994381]



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 NB100-1885

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
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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