

Product Datasheet

ENPP-2/Autotaxin Antibody

NBP1-32162

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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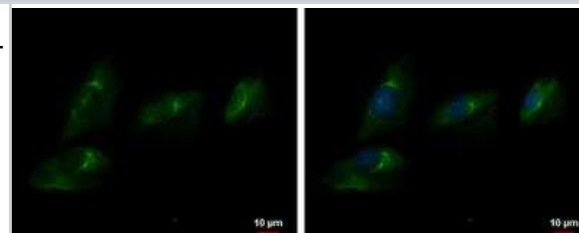


NBP1-32162**ENPP-2/Autotaxin Antibody**

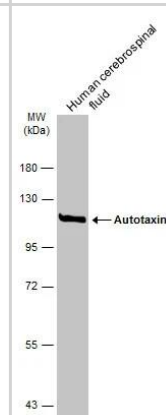
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	99 kDa
Product Description	
Host	Rabbit
Gene ID	5168
Gene Symbol	ENPP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (80%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human ENPP-2/Autotaxin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Reported in scientific literature (PMID: 28739650)

Images

Immunocytochemistry/Immunofluorescence: ENPP-2/Autotaxin Antibody [NBP1-32162] - SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Autotaxin protein stained by Autotaxin antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: ENPP-2/Autotaxin Antibody [NBP1-32162] - Human Cerebrospinal Fluid (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ENPP-2/Autotaxin antibody (NBP1-32162) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Zhang MZ, Wang X, Yang H et al. Lysophosphatidic Acid Receptor Antagonism Protects against Diabetic Nephropathy in a Type 2 Diabetic Model J Am Soc Nephrol. 2017-07-23 [PMID: 28739650] (IHC-P, WB, Mouse)



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 NBP1-32162

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58482PEP	ENPP-2/Autotaxin 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.

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