

Product Datasheet

Neuropilin-1 Antibody - BSA Free NBP1-85763

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 2/21/2025 v.20.1

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NBP1-85763

Neuropilin-1 Antibody - BSA Free

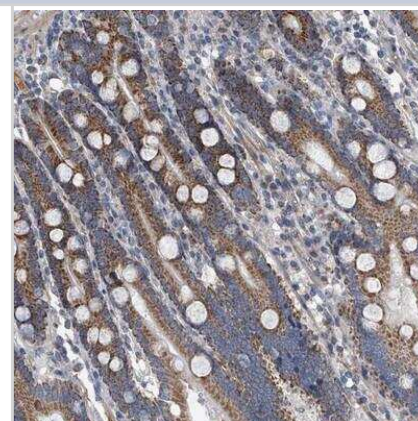
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	103 kDa

Product Description	
Host	Rabbit
Gene ID	8829
Gene Symbol	NRP1
Species	Human
Immunogen	Neuropilin-1 Antibody was developed against a Recombinant Protein corresponding to amino acids: EGRVLLHKSLKLYQVIFEGEIGKGNLGGIAVDDISINNHISQEDCAKPADLDKKN PEIKIDETGSTPGYEGERE

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Neuropilin-1 Antibody [NBP1-85763] - Staining of human duodenum using Neuropilin-1 antibody [NBP1-85763] shows moderate granular positivity in glandular cells.



Publications

Venkova K, Christov A, Kamaluddin Z et al. Semaphorin 3A Signaling Through neuropilin-1 Is an Early Trigger for Distal Axonopathy in the SOD1G93A Mouse Model of Amyotrophic Lateral Sclerosis J Neuropathol Exp Neurol. 2014 -07-01 [PMID: 24918638] (ICC/IF, ICC/IF, Mouse)

Details:

Neuropilin-1 antibody is used to investigate semaphorin 3A signaling through its NRP1 receptor and the hypothesis that this mechanism potentially triggers neuromuscular junction degeneration. A potential treatment of ALS is highlighted in the findings of this study.





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Products Related to NBP1-85763

NBP1-85763PEP	Neuropilin-1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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