# **Product Datasheet**

# Neuropilin-1 Antibody (042) - Azide and BSA Free NBP2-89197-100ul

Unit Size: 100 ul

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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# NBP2-89197-100ul

Neuropilin-1 Antibody (042) - Azide and BSA Free

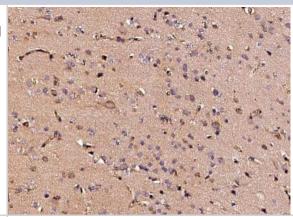
Neuropilin-1 Antibody (042) - Azide and BSA Free	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	042
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Target Molecular Weight	103 kDa
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	8829
Gene Symbol	NRP1
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human NRP2
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Neuropilin-1 (Accession#: NP_001019799.1; Met1-Lys644).
<b>Product Application Details</b>	
Applications	ELISA, Immunohistochemistry-Paraffin

<b>Product Application Details</b>	
Applications	ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:5000-1:10000, Immunohistochemistry-Paraffin 1:50-1:200

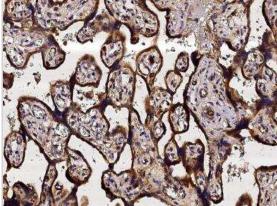


#### **Images**

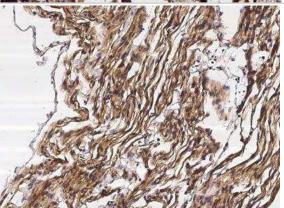
Immunohistochemistry-Paraffin: Neuropilin-1 Antibody (042) [NBP2-89197] - Staining of human NRP1 in human brain with rabbit monoclonal Neuropilin-1 antibody (042) [NBP2-89197] (1:100).



Immunohistochemistry-Paraffin: Neuropilin-1 Antibody (042) [NBP2-89197] - Staining of human NRP1 in human placenta with rabbit monoclonal Neuropilin-1 antibody (042) [NBP2-89197] (1:100).



Immunohistochemistry-Paraffin: Neuropilin-1 Antibody (042) [NBP2-89197] - Staining of human NRP1 in human heart with rabbit monoclonal Neuropilin-1 antibody (042) [NBP2-89197] (1:100).



#### **Publications**

Gao J, Mei H, Sun J et al. Neuropilin-1-Mediated SARS-CoV-2 Infection in Bone Marrow-Derived Macrophages Inhibits Osteoclast Differentiation Advanced biology Feb 23 2022 12:00AM [PMID: 35195371]





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### Products Related to NBP2-89197-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-85763PEP Neuropilin-1 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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