

Product Datasheet

Neuropilin-1 Antibody (EPR3113) NBP1-40666

Unit Size: 0.1 ml

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

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NBP1-40666**Neuropilin-1 Antibody (EPR3113)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR3113
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	130 kDa
Product Description	
Host	Rabbit
Gene ID	8829
Gene Symbol	NRP1
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Reacts with Marmoset (common)
Immunogen	A synthetic peptide corresponding to residues in the cytoplasmic region of human Neuropilin-1 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Simple Western, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:100, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This product is useful for: Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation, Flow Cytometry. In Western blot this antibody detects a band at approximately 130kDa.

Publications

Ponzoni M, Curnis F, Brignole C et al. Enhancement of Tumor Homing by Chemotherapy-Loaded Nanoparticles. *Small*. 2018-10-07 [PMID: 30294852] (FLOW, Human)

Lo JH, Hao L, Muzumdar MD et al. iRGD-guided tumor-penetrating nanocomplexes for therapeutic siRNA delivery to pancreatic cancer *Mol. Cancer Ther.* 2018-08-10 [PMID: 30097486] (FLOW, Human)

Mamun AA, Hayashi H, Sakima M, Sato M. Adenosine triphosphate is a critical determinant for VEGFR signal during hypoxia. *Am. J. Physiol., Cell Physiol.* 2016-11-09 [PMID: 27834196] (Human)

Hayashi H, Al Mamun A, Sakima M, Sato M et al. Activator of G-protein signaling 8 is involved in VEGF-mediated signal processing in angiogenesis *J. Cell. Sci.* 2016-01-29 [PMID: 26826188] (WB, Human)

Fonseca FP, Bingle L, Santos-Silva AR et al. Semaphorins and neuropilins expression in salivary gland tumors *J. Oral Pathol. Med.* 2015-07-22 [PMID: 26199980] (IHC-P, Human)

Braun GB, Friman T, Pang HB et al. Etchable plasmonic nanoparticle probes to image and quantify cellular internalization. *Nat Mater.* 2014-06-08 [PMID: 24907927] (ICC/IF, Human)





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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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