

Anti-Neuropilin-1 (a1 CUB Domain) Antibody

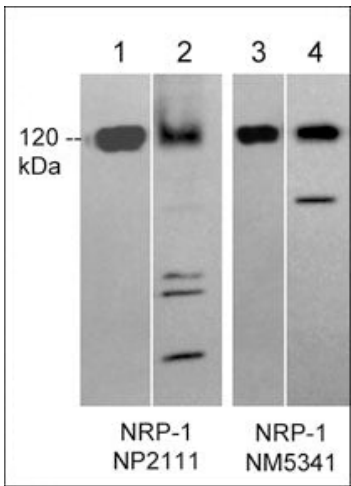


Product Details

Available Variants	100 µL (SKU:NM5341)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M534
Gene Name	NRP1
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:250 IHC: 1:100 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M534 was generated from a neuropilin-1 synthetic peptide (coupled to carrier protein) corresponding to amino acids within the a1 CUB domain of human neuropilin-1. This sequence is highly conserved in rat and mouse neuropilin-1, and has low homology to neuropilin-2.
Specificity	The antibody detects a 130 kDa* protein corresponding to the apparent molecular mass of neuropilin-1 on SDS-PAGE immunoblots of human recombinant neuropilin-1 and in human PC3 cells.
Molecular Weight	130
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>O14786</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot image of recombinant human Neuropilin-1 (lanes 1 & 3) and human PC3 cells (lanes 2 & 4). The blots were probed with rabbit polyclonal anti-Neuropilin-1 (NP2111) (lanes 1 & 2) or with mouse monoclonal anti-Neuropilin-1 (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-neuropilin-1-a1-cub-domain-antibody-nm5341



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