

Anti-Neuropilin-1 (a1 CUB Domain) Antibody

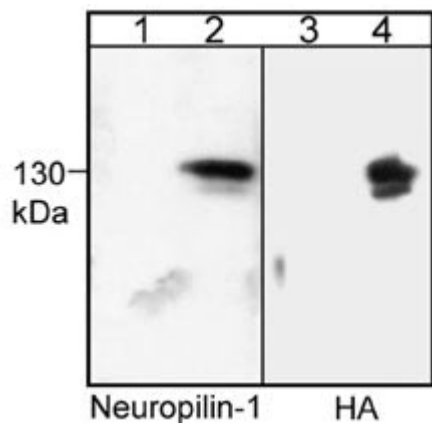


Product Details

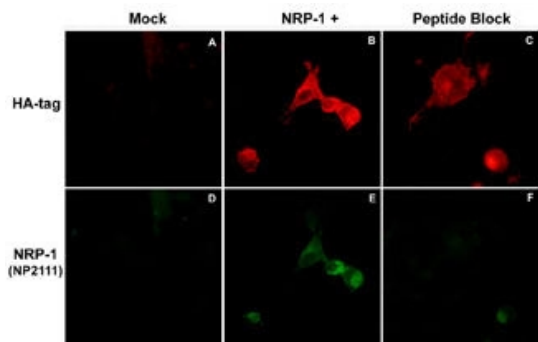
Available Variants	100 µL (SKU:NP2111)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	NRP1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	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	This antibody detects a 130 kDa* protein corresponding to the apparent molecular mass of neuropilin-1 on SDS-PAGE immunoblots of COS-7 cells transfected with mouse neuropilin-1. In immunocytochemistry, this antibody co-localizes with anti-HA in Cos-7 cells transfected with HA-tagged mouse neuropilin-1.
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 COS-7 cells untransfected (lanes 1 & 3) or transfected with HA-tagged mouse neuropilin-1 (lanes 2 & 4). Blots were probed with anti-Neuropilin-1 (NP2111) (lanes 1 & 2) or with anti-HA (lanes 3 & 4).





Created on 10. September 2026 | All information without guarantee