

For Research Use Only

Neuropilin 2 Recombinant antibody

Catalog Number: 86126-3-RR



Basic Information

Catalog Number: 86126-3-RR	GenBank Accession Number: NM_201266.1	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8828	CloneNo.: 250688C6
Source: Rabbit	UNIPROT ID: O60462-1	Recommended Dilutions: WB: 1:1000-1:4000 IF/ICC: 1:250-1:1000
Isotype: IgG	Full Name: neuropilin 2	
Immunogen Catalog Number: EG3125	Calculated MW: 105 kDa Observed MW: 130 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : U-87 MG cells, IF/ICC : U-87 MG cells,

Background Information

Neuropilin 2 (NRP2) is a single-chain transmembrane glycoprotein that acts as a co-receptor of VEGF. NRP2 is mainly expressed in lymphatic and venous endothelial cells, and it is associated with the occurrence and development of several types of cancer. NRP2 is known to play a role in cardiovascular development, axon guidance, tumorigenesis, inflammation and cardiovascular disease.

Storage

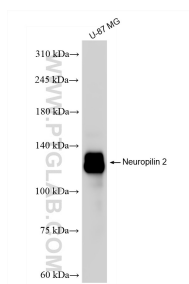
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

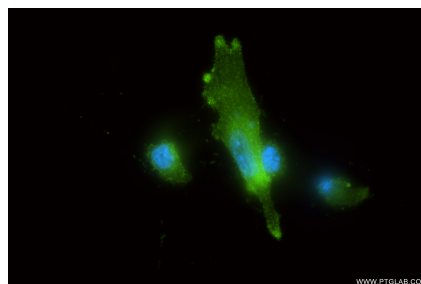
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



U-87 MG cells were subjected to SDS PAGE followed by western blot with 86126-3-RR (NRP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U-87 MG cells using Neuropilin 2 antibody (86126-3-RR, Clone: 250688C6) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).