

For Research Use Only

Neuropilin 2 Recombinant antibody

Catalog Number: 86126-3-RR



Basic Information

Catalog Number:

86126-3-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3125

GenBank Accession Number:

NM_201266.1

GeneID (NCBI):

8828

UNIPROT ID:

O60462-1

Full Name:

neuropilin 2

Calculated MW:

105 kDa

Observed MW:

130 kDa

Purification Method:

Protein A purification

CloneNo.:

250688C6

Recommended Dilutions:

WB: 1:1000-1:4000

IF/ICC: 1:250-1:1000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

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

For technical support and original validation data for this product please contact:

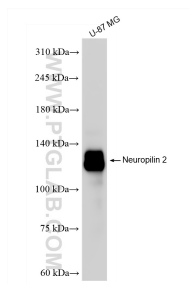
T: 4006900926

E: Proteintech-CN@ptglab.com

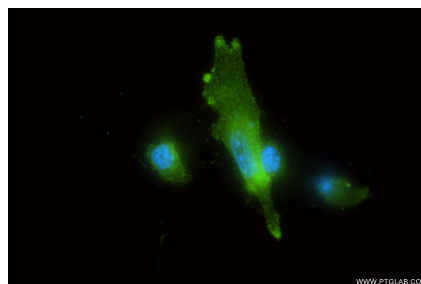
W: ptgcn.com

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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).