

For Research Use Only

# Neuropilin 2 Polyclonal antibody, PBS Only

Catalog Number: 27193-1-PBS



## Basic Information

Catalog Number:

27193-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25622

GenBank Accession Number:

BC104770

GeneID (NCBI):

8828

UNIPROT ID:

O60462

Full Name:

neuropilin 2

Observed MW:

120-130 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS Only

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

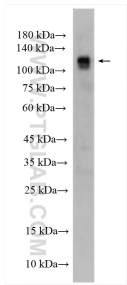
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

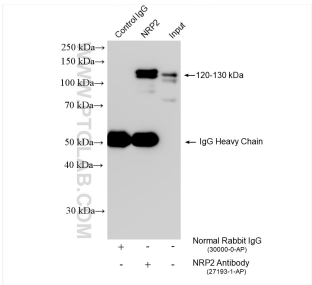
W: [ptglab.com](http://ptglab.com)

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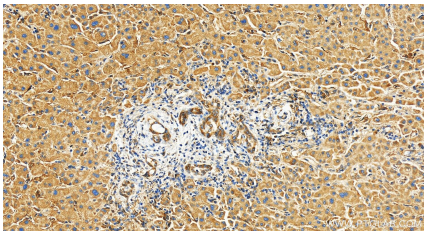
Selected Validation Data



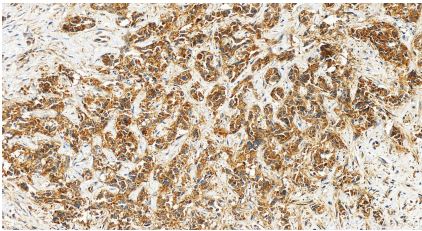
U-87 MG cells were subjected to SDS PAGE followed by western blot with 27193-1-AP (Neuropilin 2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27193-1-PBS in a different storage buffer formulation.



IP result of anti-Neuropilin 2 (IP:27193-1-AP, 4ug; Detection:27193-1-AP 1:500) with U-87 MG cells lysate 760 ug. This data was developed using the same antibody clone with 27193-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27193-1-AP (Neuropilin 2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27193-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27193-1-AP (Neuropilin 2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27193-1-PBS in a different storage buffer formulation.