

## Summary

<b>Production Name</b>	Neuropilin 2 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	NRP2
<b>Alternative Names</b>	NRP2; VEGF165R2; Neuropilin-2; Vascular endothelial cell growth factor 165 receptor 2
<b>Gene ID</b>	8828
<b>SwissProt ID</b>	O60462

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
<b>Molecular Weight</b>	Calculated MW: 105 kDa; Observed MW: 100 kDa

## Background

This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to

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**Catalog #: APRab00554**

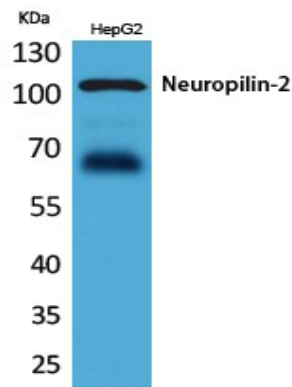


SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

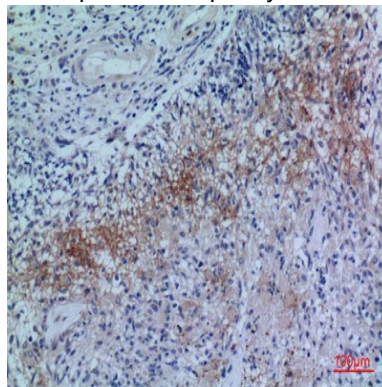
## Research Area

Neuroscience

## Image Data



Western blot analysis of Neuropilin 2 in HepG2 lysates using Neuropilin 2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain using Neuropilin 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.