

Rabbit NRP1/Neuropilin 1 Polyclonal Antibody | anti-NRP1 antibody

Anti-NRP1/Neuropilin 1 Antibody (aa476-525)

CATALOG # AAA162305	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

NRP1/Neuropilin 1; Polyclonal Antibody; Anti-NRP1/Neuropilin 1 Antibody (aa476-525); Rabbit Polyclonal (IgG) to Human NRP1/Neuropilin 1; NRP1; BDCA4; CD304; CD304 antigen; VEGF165 receptor; VEGF165R; Neuropilin 1; Neuropilin-1; Np-1; Npn-1; NRP; NP1; Transmembrane receptor; anti-NRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Neuropilin-1 antibody detects endogenous levels of Neuropilin-1.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Sequence Length	923
Applicable Applications for anti-NRP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide derived from human Neuropilin-1 (aa476-525).
Conjugation	Unconjugated
Epitope	aa476-525
Preparation and Storage	Store at -20 degree C.

IMAGES



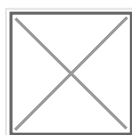
WB (Western Blot)

Western blot analysis of lysate from HepG2 cells, using Neuropilin-1 antibody.



IHC (Immunohistochemistry)

Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-NRP1 antibody	membrane-bound isoform 1 is a receptor involved in the development of the cardiovascular system, in angiogenesis, in the formation of certain neuronal circuits and in organogenesis outside the nervous system. It mediates the chemorepulsant activity of semaphorins. It binds to semaphorin 3A, the PLGF-2 isoform of PGF, the VEGF-165 isoform of VEGF and VEGF-B. Coexpression with KDR results in increased VEGF-165 binding to KDR as well as increased chemotaxis.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	182508169
NCBI GeneID	8829
NCBI Accession #	NP_003864.4
NCBI GenBank Nucleotide #	NM_003873.5
UniProt Accession #	O14786; O60461; Q5T7F1; Q5T7F2; Q5T7F3; Q86T59; Q96I90; Q96IH5; B0LPG9
Molecular Weight	68,376 Da
NCBI Official Full Name	neuropilin-1 isoform a
NCBI Official Synonym Full Names	neuropilin 1
NCBI Official Symbol	NRP1
NCBI Official Synonym Symbols	NP1; NRP; BDCA4; CD304; VEGF165R
NCBI Protein Information	neuropilin-1
UniProt Protein Name	Neuropilin-1
UniProt Gene Name	NRP1
UniProt Synonym Gene Names	NRP; VEGF165R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrp1-neuropilin-1-antibody-western-blot-immunohistochemistry-elisa/162305>