

Rabbit NRP2 Polyclonal Antibody | anti-NRP2 antibody

NRP2 Antibody

CATALOG # AAA305318	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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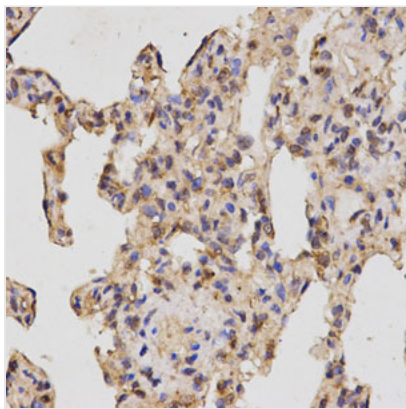
PRODUCT SYNONYMS

NRP2; Polyclonal Antibody; NRP2 Antibody; NP2; NPN2; PRO2714; VEGF165R2; anti-NRP2 antibody

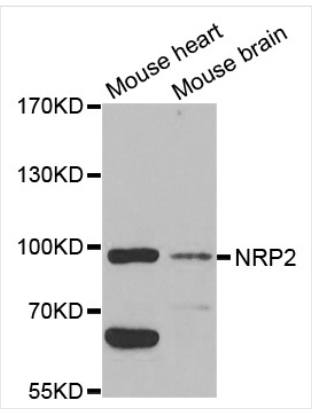
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NRP2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	926
Applicable Applications for anti-NRP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NRP2.
SDS-PAGE MW	104 kD
Target Name	NRP2
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded rat lung using NRP2 antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NRP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NRP2 antibody	This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to 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.
Product Categories/Family for anti-NRP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872533
NCBI GeneID	8828
NCBI Accession #	NP_003863.2
NCBI GenBank Nucleotide #	NM_003872.2
UniProt Accession #	O60462; O14820; O14821; Q53TQ4; Q53TS3; Q7LBX7; Q9H2D4; Q9H2D5; Q9H2E2; Q9H2E3; Q9H2E4; E9PF66
NCBI Official Full Name	neuropilin-2 isoform 2
NCBI Official Synonym Full Names	neuropilin 2
NCBI Official Symbol	NRP2
NCBI Official Synonym Symbols	NP2; NPN2; PRO2714; VEGF165R2
NCBI Protein Information	neuropilin-2
UniProt Protein Name	Neuropilin-2
UniProt Gene Name	NRP2
UniProt Synonym Gene Names	VEGF165R2
UniProt Entry Name	NRP2_HUMAN

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.

