

Rabbit NRP2 Polyclonal Antibody | anti-NRP2 antibody

NRP2 Polyclonal Antibody

CATALOG # AAA167867	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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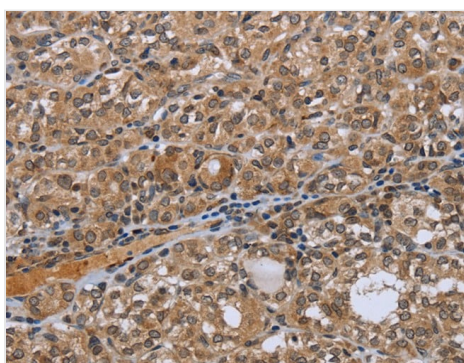
PRODUCT SYNONYMS

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

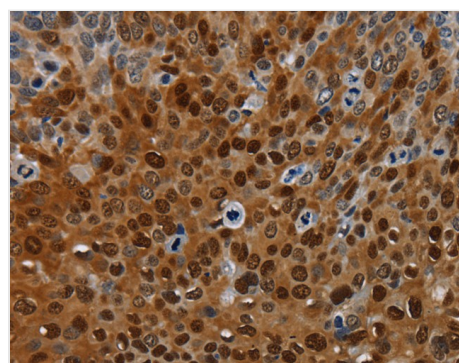
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	909
Applicable Applications for anti-NRP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NRP2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NRP2 Polyclonal Antibody at dilution 1:35


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using NRP2 Polyclonal Antibody at dilution 1:35

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	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872572
NCBI GeneID	8828
NCBI Accession #	NP_958436.1
NCBI GenBank Nucleotide #	NM_201279.1
Molecular Weight	62,458 Da
NCBI Official Full Name	neuropilin-2 isoform 3
NCBI Official Synonym Full Names	neuropilin 2
NCBI Official Symbol	NRP2
NCBI Official Synonym Symbols	NP2; NPN2; PRO2714; VEGF165R2
NCBI Protein Information	neuropilin-2; neuropilin-2a(17); neuropilin-2a(22); neuropilin-2b(0); receptor for VEGF165 and semaphorins class3; vascular endothelial cell growth factor 165 receptor 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrp2-antibody-immunohistochemistry-elisa/167867>