Rabbit Neuropilin 1 (NRP1) Polyclonal Antibody | anti-NRP1 antibody

Polyclonal Antibody to Neuropilin 1 (NRP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133750	**Rabbit**	**Rat, Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

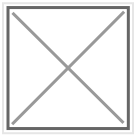
PRODUCT SYNONYMS

Neuropilin 1 (NRP1); Polyclonal Antibody; Polyclonal Antibody to Neuropilin 1 (NRP1); anti-NRP1 antibody

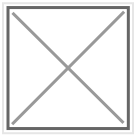
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NRP1. It has been selected for its ability to recognize NRP1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMFE DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFQG PLGSEF-CGG TIKIENPGYL TSPGYPHSYH PSEKCEWLIQ APEPYQRIMI NFNPHFDLED RDCKYDYVEV IDGENEGGRL WGKFCGKIAP SPVVSSGPFL FIKFVSDYET HGAGFSIRYE IFKRGPECSQ NYT
Sequence Length	923
Applicable Applications for anti-NRP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NRP1 (Cys27~Thr152) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

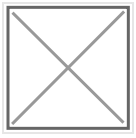
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Cerebrum Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26023947
NCBI GeneID	246331
NCBI Accession #	NP_659566.1
NCBI GenBank Nucleotide #	NM_145098.2
UniProt Accession #	Q9QWJ9
Molecular Weight	103,082 Da
NCBI Official Full Name	neuropilin-1
NCBI Official Synonym Full Names	neuropilin 1
NCBI Official Symbol	Nrp1
NCBI Official Synonym Symbols	Nrp
NCBI Protein Information	neuropilin-1
UniProt Protein Name	Neuropilin-1
UniProt Gene Name	**Nrp1**

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/neuropilin-1-nrp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133750