

Rabbit Semaphorin 5B (SEMA5B) Polyclonal Antibody | anti-SEMA5B antibody

Polyclonal Antibody to Semaphorin 5B (SEMA5B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130766	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Semaphorin 5B (SEMA5B); Polyclonal Antibody; Polyclonal Antibody to Semaphorin 5B (SEMA5B); anti-SEMA5B antibody

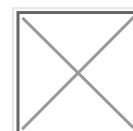
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SEMA5B. It has been selected for its ability to recognize SEMA5B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-GEVPFYNN ELQSAFHLPE QDLIYGVFTT NVNSIAASAV CAFNLSAISQ AFNGPFRYQE NPRAAWLPPIA NPIPNFQCGT LPETGPNENL TERSLQDAQRLFLMSEAVQP VTPEPCVTQD SVRFSLVVD LVQAKDTLYH VLYIGTESGT ILKALSTASR SLHGCVLEEL HVLPPGRREP LRSLRILHSA RALFVGLRDG VLRVPLERCA AYRSQGACLG ARDPYCGWDG KQQRCTLED SSNMSLWTQN ITACP
Sequence Length	1057
Applicable Applications for anti-SEMA5B antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SEMA5B (Gly350~Pro602) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	91982767
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NCBI GeneID	54437
NCBI Accession #	NP_001026872.2
NCBI GenBank Nucleotide #	NM_001031702.3
UniProt Accession #	Q9P283; Q6DD89; Q6UY12; Q9NW17; A8K5U2; B7Z393; F8W9U8
Molecular Weight	131,904 Da
NCBI Official Full Name	semaphorin-5B isoform 1
NCBI Official Synonym Full Names	semaphorin 5B
NCBI Official Symbol	SEMA5B
NCBI Official Synonym Symbols	SemG; SEMAG
NCBI Protein Information	semaphorin-5B
UniProt Protein Name	Semaphorin-5B
UniProt Gene Name	SEMA5B
UniProt Synonym Gene Names	KIAA1445; SEMAG

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/semaphorin-5b-sema5b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130766>