

Rabbit anti-Mouse, Rat Semaphorin 4B (SEMA4B) Polyclonal Antibody | anti-SEMA4B antibody

Polyclonal Antibody to Semaphorin 4B (SEMA4B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133449	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

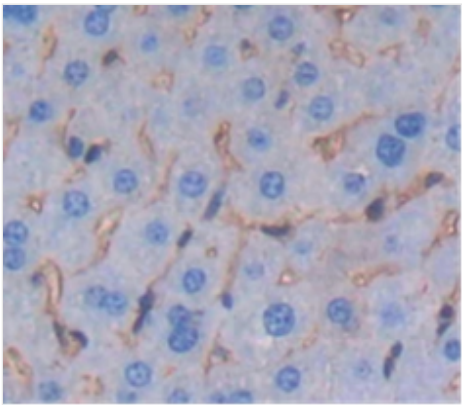
PRODUCT SYNONYMS

Semaphorin 4B (SEMA4B); Polyclonal Antibody; Polyclonal Antibody to Semaphorin 4B (SEMA4B); anti-SEMA4B antibody

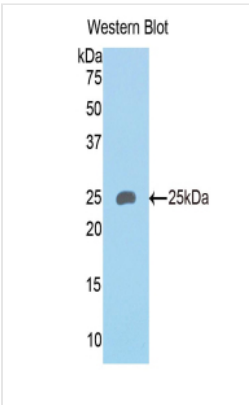
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SEMA4B. It has been selected for its ability to recognize SEMA4B 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 its sequence is listed below. MG HHHHHHSGSE F-LGPRISVP LGSEERLRK FEAENISNYT ALLLSQDGKT LYVGAREALF ALNSNLSFLP GGEYQELLWS ADADRKQQCS FKGDPKRDC QNYIKILLPL NSSHLLTCGT AAFSPLCAYI HIASFTLAQD EAGNVILEDG KGRCFPDPNF KSTALVVDGE LYTGTVSSFQ GNDPAISRSQ SSRPTKTESS LNWLDPAFV ASAYVPESLG SP
Sequence Length	837
Applicable Applications for anti-SEMA4B antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SEMA4B (Leu31~Pro240) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	110625636
NCBI GeneID	20352
NCBI Accession #	NP_038687.2
NCBI GenBank Nucleotide #	NM_013659.4
UniProt Accession #	Q62179; Q4PKI6; Q69ZB7
Molecular Weight	91,392 Da
NCBI Official Full Name	semaphorin-4B
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B
NCBI Official Symbol	Sema4b
NCBI Official Synonym Symbols	SemC; Semac; mKIAA1745
NCBI Protein Information	semaphorin-4B
UniProt Protein Name	Semaphorin-4B
UniProt Gene Name	Sema4b
UniProt Synonym Gene Names	Kiaa1745; Semac; SemC; Sema C

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-4b-sema4b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133449>