

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

Polyclonal Antibody to Semaphorin 5B (SEMA5B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133381	Rabbit	Mouse, Human, Rat	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	Mouse, Human, Rat
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 its sequence is listed below. MG HHHHHHSGSE F-GDAAEYQD CNPQACPVRG AWSCWTAWSQ CSASCGGGHY QRTRCTSPA PSPGEDICLG LHTEEALCST QACPEGWSLW SEWGVCTEDG AQSRSRSCEE LLPGPGACVG NSSQSRPCPY SEIPVILPAS SVEETTSCGG FNLIHLIVTG VSCFLVSGLL TLAVYLSCQH CQRQSQESTL
Sequence Length	1057
Applicable Applications for anti-SEMA5B antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SEMA5B (Gly836~Leu1013) 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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SEMA5B, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164698462
NCBI GeneID	20357
NCBI Accession #	NP_038689.2
NCBI GenBank Nucleotide #	NM_013661.2
UniProt Accession #	Q60519; Q6ZPQ8; Q7TT33; Q8BVE5; B1B1A9
Molecular Weight	123,131 Da
NCBI Official Full Name	semaphorin-5B
NCBI Official Synonym Full Names	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B
NCBI Official Symbol	Sema5b
NCBI Official Synonym Symbols	SemG; Semag; AI893641; mKIAA1445
NCBI Protein Information	semaphorin-5B
UniProt Protein Name	Semaphorin-5B
UniProt Gene Name	Sema5b
UniProt Synonym Gene Names	Kiaa1445; Semag; SemG; Sema G

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/133381>