

Rabbit Semaphorin 7A Polyclonal Antibody | anti-SEMA7A antibody

Polyclonal Antibody to Semaphorin 7A (SEMA7A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141508	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

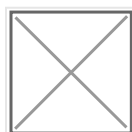
PRODUCT SYNONYMS

Semaphorin 7A; Polyclonal Antibody; Polyclonal Antibody to Semaphorin 7A (SEMA7A); anti-SEMA7A antibody

PRODUCT SPECIFICATIONS

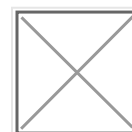
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SEMA7A. It has been selected for its ability to recognize SEMA7A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RVYGVFSN PWNYSAVCVY SLGDIDRVFR TSSLKGYHMG LPNPRPGMCL PKKQPIPTET FQVADSHPEV AQRVEPMGPL KTLFHSKYH YQKVVVHRMQ ASNGETFHVL YLTDRGTIH KVVESGDQDH SFVFNIMEIQ PFHRAAAIQA ISLDADRRKL YVTSQWEVSQ VPLDMCEVYS GGCHGCLMSR DPYCGWDQDR CVSIYSSQRS VLQSIINPAEP HRECPNPKPD EAPLQKVSLA RNSRYLTCP M
Applicable Applications for anti-SEMA7A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SEMA7A (Arg318-Met566)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SEMA7A (Arg318-Met566) expressed in E. Coli.
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 formalin fixed paraffin-embedded pancreas tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755466
NCBI GeneID	20361
NCBI Accession #	NP_035482.1
NCBI GenBank Nucleotide #	NM_011352.2
UniProt Accession #	Q9QUR8; O88371
Molecular Weight	74,994 Da
NCBI Official Full Name	semaphorin-7A
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A
NCBI Official Symbol	Sema7a
NCBI Official Synonym Symbols	Semal; CDw108; H-Sema-L; M-Sema-L; 2900057C09Rik
NCBI Protein Information	semaphorin-7A
UniProt Protein Name	Semaphorin-7A
UniProt Gene Name	Sema7a
UniProt Synonym Gene Names	Cd108; Semal; Semk1; Sema K1; Sema L

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-7a-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141508>