

SEMA4A Antibody | anti-SEMA4A antibody

SEMA4A Antibody

CATALOG # AAA108884	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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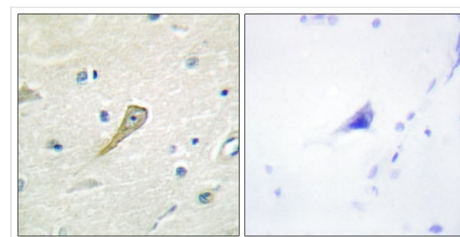
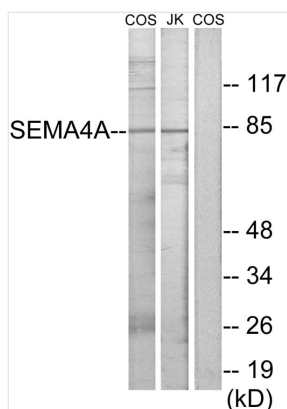
PRODUCT SYNONYMS

SEMA4A; SEMA4A Antibody; Semaphorin-4A [Precursor]; Semaphorin-B; Sema B; SEMAB; SEMB; UNQ783/PRO1317; anti-SEMA4A antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	SEMA4A antibody detects endogenous levels of total SEMA4A protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	761
Applicable Applications for anti-SEMA4A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human SEMA4A.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using SEMA4A antibody. Western blot analysis of extracts from COS-7 cells and Jurkat cells, using SEMA4A antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SEMA4A antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Clark H.F., Genome Res. 13:2265-2270(2003). The MGC Project Team, Genome Res. 14:2121-2127(2004). Abid A., J. Med. Genet. 43:378-381(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	300863072
NCBI GeneID	64218
NCBI Accession #	NP_001180229.1
NCBI GenBank Nucleotide #	NM_001193300.1
UniProt Accession #	Q9H3S1; Q5TCI5; Q5TCJ6; Q8WUA9; B2RDH8; B3KR76
Molecular Weight	69,104 Da
NCBI Official Full Name	semaphorin-4A isoform 1
NCBI Official Synonym Full Names	semaphorin 4A
NCBI Official Symbol	SEMA4A
NCBI Official Synonym Symbols	RP35; SEMB; SEMAB; CORD10
NCBI Protein Information	semaphorin-4A
UniProt Protein Name	Semaphorin-4A
UniProt Gene Name	SEMA4A
UniProt Synonym Gene Names	SEMAB; SEMB; Sema B

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/human-mouse-rat-antibody/sema4a/108884>