

Rabbit anti-Human SEMA6B Polyclonal Antibody | anti-SEMA6B antibody

SEMA6B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234877	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

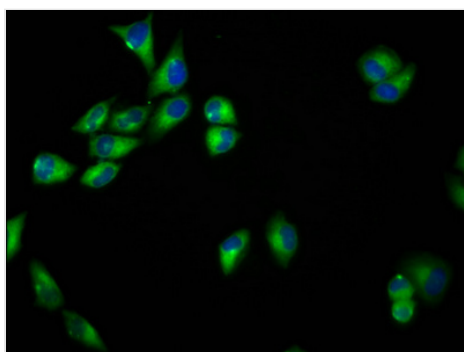
PRODUCT SYNONYMS

SEMA6B; Polyclonal Antibody; SEMA6B Antibody; Semaphorin-6B; Semaphorin-Z; Sema Z; SEMAN; SEMAZ; UNQ1907/PRO4353; anti-SEMA6B antibody

PRODUCT SPECIFICATIONS

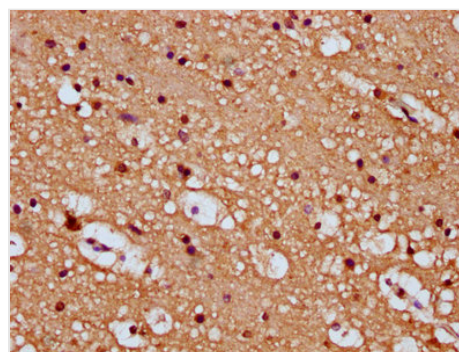
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	888
Applicable Applications for anti-SEMA6B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Semaphorin-6B protein (756-888AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234877 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234877 diluted at 1:100 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA6B antibody	May play a role in both peripheral and central nervous system development.
Product Categories/Family for anti-SEMA6B antibody	Neuroscience; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718780
NCBI GeneID	10501
NCBI Accession #	NP_115484.2
NCBI GenBank Nucleotide #	NM_032108.3
UniProt Accession #	Q9H3T3; Q9NRK9; A5PKU4; F6IB19
Molecular Weight	73,952 Da
NCBI Official Full Name	semaphorin-6B
NCBI Official Synonym Full Names	semaphorin 6B
NCBI Official Symbol	SEMA6B
NCBI Official Synonym Symbols	SEMAN; semaZ; SEMA-VIB; SEM-SEMA-Y
NCBI Protein Information	semaphorin-6B
UniProt Protein Name	Semaphorin-6B
UniProt Gene Name	SEMA6B
UniProt Synonym Gene Names	SEMAN; SEMAZ; Sema Z

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/sema6b-antibody-immunofluorescence-immunohistochemistry-elisa/234877>