

Rabbit SEMA4B Polyclonal Antibody | anti-SEMA4B antibody

Rabbit Polyclonal to Human SEMA4B

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51543	Rabbit	HumanPredicted Reactivity: Gorilla, Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

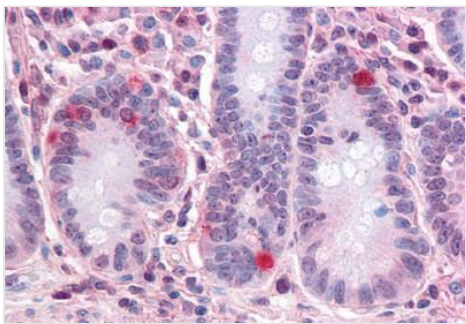
PRODUCT SYNONYMS

SEMA4B; Polyclonal Antibody; Rabbit Polyclonal to Human SEMA4B; Anti-SEMA4B Antibody (Internal) IHC-plus; KIAA1745; SEMAC; Semaphorin-4B; SemC; Human SEMA4B; anti-SEMA4B antibody

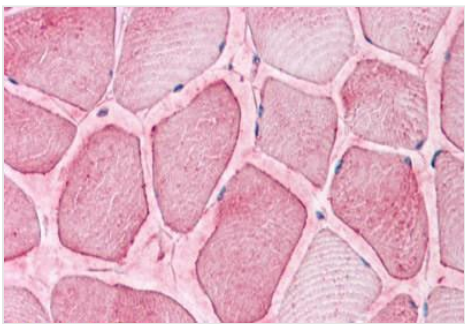
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SEMA4B. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except JAKMIP2 (47%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.25 mg/ml (varies by lot)
Sequence Length	832
Applicable Applications for anti-SEMA4B antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from internal region of human SEMA4B. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey (94%); Marmoset, Hamster (88%); Elephant, Rabbit (82%).
Immunogen Type	Synthetic peptide
Immunogen	SEMA4B antibody was raised against synthetic 17 amino acid peptide from internal region of human SEMA4B. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey (94%); Marmoset, Hamster (88%); Elephant, Rabbit (82%).
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Anti-SEMA4B antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SEMA4B antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29840873
NCBI GeneID	10509
UniProt Accession #	Q9NPR2; Q6UXE3; Q8WVP9; Q96FK5; Q9C0B8; Q9H691; Q9NPM8; Q9NPN0
Molecular Weight	81,403 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
NCBI Protein Information	semaphorin-4B; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4B
UniProt Protein Name	Semaphorin-4B
UniProt Gene Name	SEMA4B
UniProt Synonym Gene Names	KIAA1745; SEMAC
UniProt Entry Name	SEM4B_HUMAN

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/sema4b-antibody-immunohistochemistry-elisa/51543>