

Rabbit anti-Human SEMA4C Polyclonal Antibody | anti-SEMA4C antibody

Rabbit anti-human SEMA4C polyclonal Antibody

CATALOG # AAA119735	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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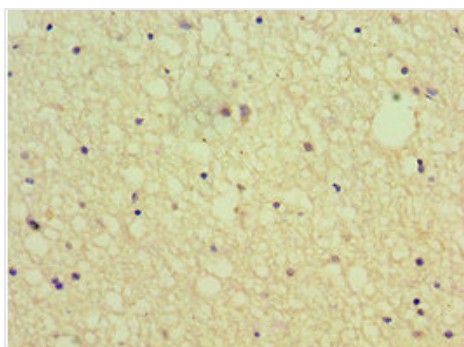
PRODUCT SYNONYMS

SEMA4C; Polyclonal Antibody; Rabbit anti-human SEMA4C polyclonal Antibody; KIAA1739; SEMA4; anti-SEMA4C antibody

PRODUCT SPECIFICATIONS

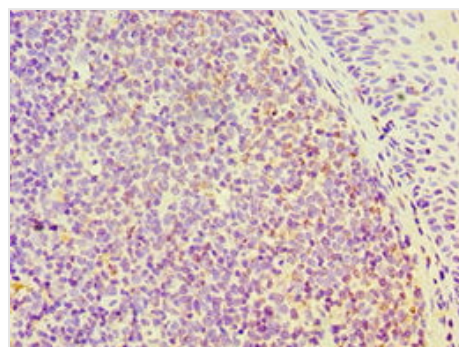
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	833
Applicable Applications for anti-SEMA4C antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Semaphorin-4C protein (749-833aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-169282 / sc-169284
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain using AAA119735 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA119735 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA4C antibody	Cell surface receptor for PLXNB2 that plays an important role in cell-cell signaling. PLXNB2 binding promotes downstream activation of RHOA and phosphorylation of ERBB2 at 'Tyr-1248'. Required for normal brain development, axon guidance and cell migration (By similarity). Probable signaling receptor which may play a role in myogenic differentiation through activation of the stress-activated MAPK cascade.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388902
NCBI GeneID	54910
NCBI Accession #	NP_060259.4
NCBI GenBank Nucleotide #	NM_017789.4
UniProt Accession #	Q9C0C4; Q32MJ3; Q7Z5X0
Molecular Weight	92,623 Da
NCBI Official Full Name	semaphorin-4C
NCBI Official Synonym Full Names	semaphorin 4C
NCBI Official Symbol	SEMA4C
NCBI Official Synonym Symbols	SEMAF; SEMAI; SEMACL1; M-SEMA-F
NCBI Protein Information	semaphorin-4C
UniProt Protein Name	Semaphorin-4C
UniProt Gene Name	SEMA4C
UniProt Synonym Gene Names	KIAA1739; SEMAI
UniProt Entry Name	SEM4C_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.