

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

SEMA4C Antibody

CATALOG # AAA303259	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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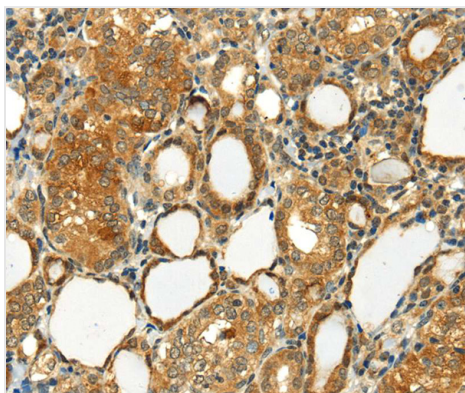
PRODUCT SYNONYMS

SEMA4C; Polyclonal Antibody; SEMA4C Antibody; SEMAF; SEMAI; SEMACL1; M-SEMA-F; anti-SEMA4C antibody

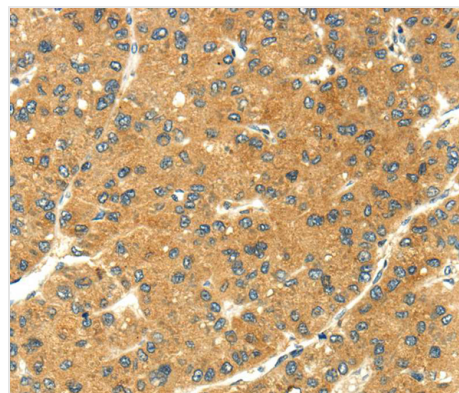
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SEMA4C protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	833
Applicable Applications for anti-SEMA4C antibody	IHC (Immunohistochemistry)
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C
Target Name	SEMA4C
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.

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.
Product Categories/Family for anti-SEMA4C antibody	Total protein Ab

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	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sema4c-antibody-immunohistochemistry-elisa/303259>