

Rabbit anti-Human SEMA4G Polyclonal Antibody | anti-SEMA4G antibody

SEMA4G Antibody

CATALOG # AAA306215	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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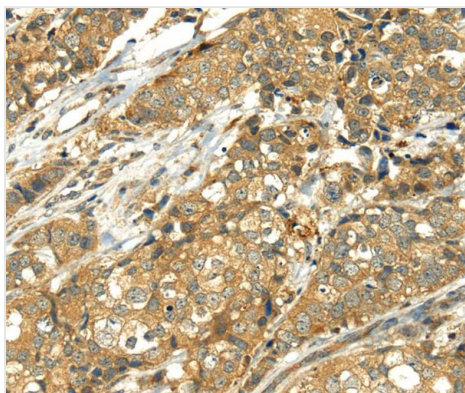
PRODUCT SYNONYMS

SEMA4G; Polyclonal Antibody; SEMA4G Antibody; anti-SEMA4G antibody

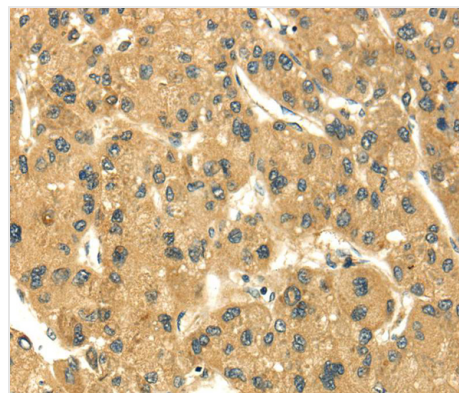
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SEMA4G protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	702
Applicable Applications for anti-SEMA4G antibody	IHC (Immunohistochemistry), WB (Western Blot)
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) 4G
Target Name	SEMA4G
Preparation and Storage	Store at -20 degree C

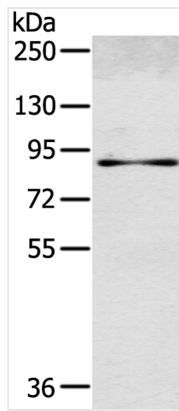
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/45.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/45.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Human normal colon tissue Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA4G antibody	Semaphorins are a large family of conserved secreted and membrane associated proteins which possess a semaphorin (Sema) domain and a PSI domain (found in plexins, semaphorins and integrins) in the N-terminal extracellular portion. Based on sequence and structural similarities, semaphorins are put into eight classes: invertebrates contain classes 1 and 2, viruses have class V, and vertebrates contain classes 3-7.
Product Categories/Family for anti-SEMA4G antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	322302953
NCBI GeneID	57715
NCBI Accession #	NP_001190173.1
NCBI GenBank Nucleotide #	NM_001203244.1
UniProt Accession #	Q9NTN9; Q58EY1; Q9HCF3; A1A5C6; A6NJY8
Molecular Weight	77,577 Da
NCBI Official Full Name	semaphorin-4G isoform 2
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4G
NCBI Official Symbol	SEMA4G
NCBI Protein Information	semaphorin-4G
UniProt Protein Name	Semaphorin-4G
UniProt Gene Name	SEMA4G
UniProt Synonym Gene Names	KIAA1619
UniProt Entry Name	SEM4G_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://www.aaabiotech.com/polyclonal/sema4g-antibody-immunohistochemistry-western-blot-elisa/306215>