

Rabbit anti-Human SEMA3G Polyclonal Antibody | anti-SEMA3G antibody

SEMA3G Polyclonal Antibody

CATALOG # AAA169464	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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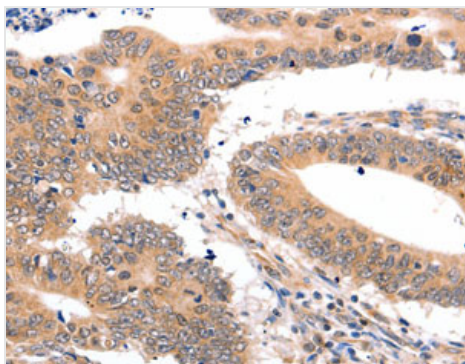
PRODUCT SYNONYMS

SEMA3G; Polyclonal Antibody; SEMA3G Polyclonal Antibody; sem2; anti-SEMA3G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Applicable Applications for anti-SEMA3G antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human SEMA3G
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SEMA3G Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA3G antibody	Semaphorins are a class of secreted and membrane proteins that act as axonal growth cone guidance molecules. They primarily act as short-range inhibitory signals and signal through multimeric receptor complexes. They are usually cues to deflect axons from inappropriate regions, especially important in neural system development. The major class of proteins that act as their receptors are called plexins. SEMA3G possesses anti-migration and anti-invasion ability. SEMA3G inhibited tumor cell migration and invasion, which may be obtained through cell autonomous or paracrine mechanisms, and SEMA3G is a potential target for antitumor migration and invasion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9910362
NCBI GeneID	56920
NCBI Accession #	NP_064548.1
NCBI GenBank Nucleotide #	NM_020163.1
UniProt Accession #	BC098137; Q7L9D9; Q9H7Q3; Q9NS98
NCBI Official Full Name	semaphorin-3G
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G
NCBI Official Symbol	SEMA3G
NCBI Official Synonym Symbols	sem2
NCBI Protein Information	semaphorin-3G; semaphorin sem2
UniProt Protein Name	Semaphorin-3G
UniProt Gene Name	SEMA3G
UniProt Entry Name	SEM3G_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/sema3g-antibody-immunohistochemistry-elisa/169464>