

Rabbit anti-Mouse Semaphorin 4D Polyclonal Antibody | anti-SEMA4D antibody

Polyclonal Antibody to Semaphorin 4D (SEMA4D)

CATALOG # AAA142853	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Semaphorin 4D; Polyclonal Antibody; Polyclonal Antibody to Semaphorin 4D (SEMA4D); anti-SEMA4D antibody

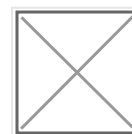
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SEMA4D. It has been selected for its ability to recognize SEMA4D in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-SEMA4D antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SEMA4D (Phe502~Ser636)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SEMA4D (Phe502~Ser636) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded testis tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Serum; Primary Ab: 1ug/ml Rabbit Anti-Mouse SEMA4D
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	530232771
NCBI GeneID	20354
NCBI Accession #	NP_001268809.1
NCBI GenBank Nucleotide #	NM_001281880.1
UniProt Accession #	O09126; Q6GTM9
Molecular Weight	95,640 Da
NCBI Official Full Name	semaphorin-4D
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D
NCBI Official Symbol	Sema4d
NCBI Official Synonym Symbols	CD100; Semaj; Semcl2; coll-4; Semacl2
NCBI Protein Information	semaphorin-4D
UniProt Protein Name	Semaphorin-4D
UniProt Gene Name	Sema4d
UniProt Synonym Gene Names	Semac12; Semaj; Sema J

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/semaphorin-4d-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142853>