

Mouse anti-Human, Pig Semaphorin 5B (SEMA5B) Monoclonal Antibody | anti-SEMA5B antibody

Monoclonal Antibody to Semaphorin 5B (SEMA5B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151908	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

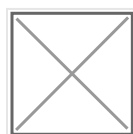
PRODUCT SYNONYMS

Semaphorin 5B (SEMA5B); Monoclonal Antibody; Monoclonal Antibody to Semaphorin 5B (SEMA5B); SEMA5B/Semaphorin 5B; SEMAG; SemG; Sema Domain; Immunoglobulin Domain(Ig); Transmembrane Domain(TM)and Short Cytoplasmic Domain 5B; anti-SEMA5B antibody

PRODUCT SPECIFICATIONS

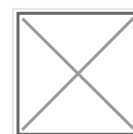
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C17
Specificity	The antibody is a mouse monoclonal antibody raised against SEMA5B. It has been selected for its ability to recognize SEMA5B in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SEMA5B antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Leu36~Pro602
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Cerebellum Tissue; Primary Ab: 10ug/ml Mouse AntiHuman SEMA5B Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Cardiac Muscle Tissue; Primary Ab: 10ug/ml Mouse AntiHuman SEMA5B Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-SEMA5B antibody	CD & Adhesion molecule; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	373432662
NCBI GeneID	54437
NCBI Accession #	NP_001243277.1
NCBI GenBank Nucleotide #	NM_001256348.1
UniProt Accession #	Q9P283; Q6DD89; Q6UY12; Q9NW17; A8K5U2; B7Z393; F8W9U8
Molecular Weight	119,280 Da
NCBI Official Full Name	semaphorin-5B isoform 3
NCBI Official Synonym Full Names	semaphorin 5B
NCBI Official Symbol	SEMA5B
NCBI Official Synonym Symbols	SemG; SEMAG
NCBI Protein Information	semaphorin-5B
UniProt Protein Name	Semaphorin-5B
UniProt Gene Name	SEMA5B
UniProt Synonym Gene Names	KIAA1445; SEMAG

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/monoclonal/semaphorin-5b-sema5b-antibody-clone-c17-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151908>