

Rabbit anti-Human, Mouse SEMA7A Polyclonal Antibody | anti-SEMA7A antibody

SEMA7A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305985	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

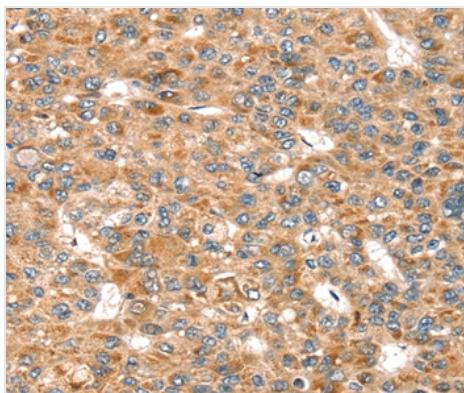
PRODUCT SYNONYMS

SEMA7A; Polyclonal Antibody; SEMA7A Antibody; JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1; anti-SEMA7A antibody

PRODUCT SPECIFICATIONS

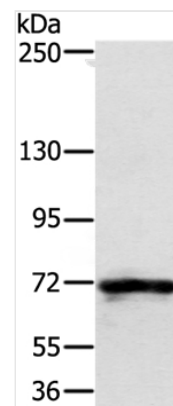
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SEMA7A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	652
Applicable Applications for anti-SEMA7A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group)
Target Name	SEMA7A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse spleen tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA7A antibody	The protein encoded by this gene binds to cell surfaces through a glycosylphosphatidylinositol (GPI) linkage. The encoded glycoprotein is found on activated lymphocytes and erythrocytes. This protein may be involved in immunomodulatory and neuronal processes. Defects in this gene can result in loss of bone mineral density (BMD). Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SEMA7A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637520
NCBI GeneID	8482
NCBI Accession #	NP_001139501.1
NCBI GenBank Nucleotide #	NM_001146029.1
UniProt Accession #	O75326; Q1XE81; Q1XE82; Q1XE83; Q1XE84; Q3MIY5; B4DDP7; F5H1S0
Molecular Weight	73,364 Da
NCBI Official Full Name	semaphorin-7A isoform 2 preproprotein
NCBI Official Synonym Full Names	semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group)
NCBI Official Symbol	SEMA7A
NCBI Official Synonym Symbols	JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1
NCBI Protein Information	semaphorin-7A
UniProt Protein Name	Semaphorin-7A
UniProt Gene Name	SEMA7A
UniProt Synonym Gene Names	CD108; SEMAL; Sema K1; Sema L
UniProt Entry Name	SEM7A_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/sema7a-antibody-immunohistochemistry-western-blot-elisa/305985>