

Rabbit anti-Human Semenogelin I Polyclonal Antibody | anti-SEMG1 antibody

Polyclonal Antibody to Semenogelin I (SEMG1)

CATALOG # AAA141694	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Semenogelin I; Polyclonal Antibody; Polyclonal Antibody to Semenogelin I (SEMG1); anti-SEMG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SEMG1. It has been selected for its ability to recognize SEMG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	462
Applicable Applications for anti-SEMG1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SEMG1 (Gln24~Thr462)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant SEMG1 (Gln24~Thr462) 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: Human Cerebrum Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human SEMG1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506883
NCBI GeneID	6406
NCBI Accession #	NP_002998.1
NCBI GenBank Nucleotide #	NM_003007.4
UniProt Accession #	P04279; Q53ZV0; Q53ZV1; Q53ZV2; Q6X4I9; Q6Y809; Q6Y822; Q6Y823; Q86U64; Q96QM3
Molecular Weight	45,322 Da
NCBI Official Full Name	semenogelin-1 preproprotein
NCBI Official Synonym Full Names	semenogelin I
NCBI Official Symbol	SEMG1
NCBI Official Synonym Symbols	SGI; SEMG; CT103; dJ172H20.2
NCBI Protein Information	semenogelin-1
UniProt Protein Name	Semenogelin-1
UniProt Gene Name	SEMG1
UniProt Synonym Gene Names	SEMG; SGI

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/semenogelin-i-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141694>