

Anti-SEMG1 antibody (312-462) (STJ11105399)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

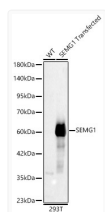
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa/52kDa Observed Mw: 62kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6406
Gene Symbol	SEMG1
UniProt ID	SEMG1_HUMAN
Immunogen Region	312-462
Immunogen Sequence	SSIYSQTEEKAQGKSQKQIT IPSQEQEHSQKANKISYQSS STEERRLHYGENGVQKDVQS RSIYSQTEKLVAGKSQIQAP NPKQEPWHGENAKGESGQST NREQDLLSHEQKGRHQHGSH GGLDIVIIEQEDDSDRHLAQ HLNNDNRNPLFT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 312-462 of human SEMG1 (NP_002998.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with SEMG1, using SEMG1 Rabbit polyclonal antibody (STJ11105399) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.