

Anti-MUSK antibody (424-783) (STJ24645)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

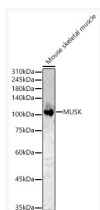
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 97kDa Observed Mw: 101kDa
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	4593
Gene Symbol	MUSK
UniProt ID	MUSK_HUMAN
Immunogen Region	424-783
Immunogen Sequence	LTITTLYCRRRKQWKNNKR ESAAVLTTLPSSELLDRLH PNPYQRMPLLLNPKLLSLE YPRNNIEYVRDIGEGAFGRV FQARAPGLLPYEPFTMVAVK MLKEEASADMQADFQREAAL MAEFDNPNIKLLGVCAVGK PMCLLFYEMAYGDLNEFLRS MSPHTVCSLSHSDLSMRAQV SSPGPPPLSCAEQLCIARQV AAGMAYLSERKFVHRDLATR NCLVGENMVVKIADFGLSR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 424-783 of human MUSK (NP_001159752.1).

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 Mouse skeletal muscle, using MUSK antibody (STJ24645) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.