

Rabbit Myosin Light Chain 7, Regulatory (MYL7) Polyclonal Antibody | anti-MYL7 antibody

Polyclonal Antibody to Myosin Light Chain 7, Regulatory (MYL7)

CATALOG # AAA133099	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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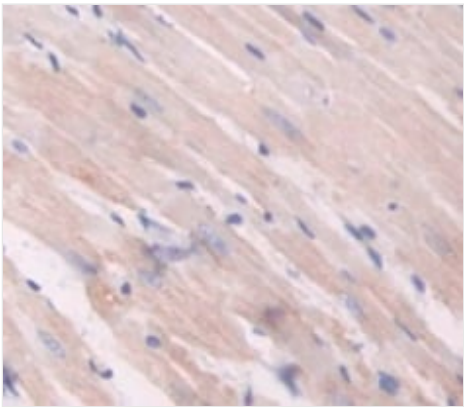
PRODUCT SYNONYMS

Myosin Light Chain 7; Regulatory (MYL7); Polyclonal Antibody; Polyclonal Antibody to Myosin Light Chain 7; anti-MYL7 antibody

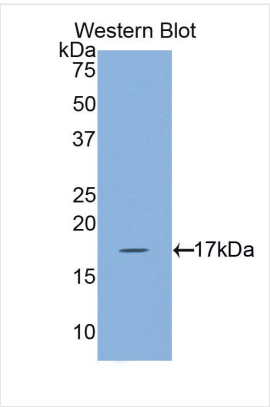
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYL7. It has been selected for its ability to recognize MYL7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KVAATKQA QRGSSNVFSM FEQAQIQEFK EAFSCIDQNR DGIICKADLR ETYSQLGKVS VPEEELDAML QEGKGPINFT VFLTLFGEKL NGTDPEEAIL SAFRMFDPSG KGVVNKDEFK QLLLTQADKF SPAEEVQMFA
Sequence Length	153
Applicable Applications for anti-MYL7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYL7 (Lys11~Ala148) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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.

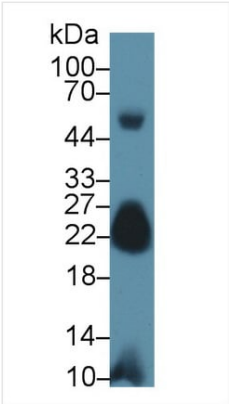
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Skeletal muscle lysate; Primary Ab: 1ug/ml Rabbit Anti-Human MYL7 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10864037
NCBI GeneID	58498
NCBI Accession #	NP_067046.1
NCBI GenBank Nucleotide #	NM_021223.2
UniProt Accession #	Q01449; B2R4L3
Molecular Weight	19,448 Da
NCBI Official Full Name	myosin regulatory light chain 2, atrial isoform
NCBI Official Synonym Full Names	myosin light chain 7
NCBI Official Symbol	MYL7
NCBI Official Synonym Symbols	MYL2A; MYLC2A
NCBI Protein Information	myosin regulatory light chain 2, atrial isoform
UniProt Protein Name	Myosin regulatory light chain 2, atrial isoform
UniProt Gene Name	MYL7
UniProt Synonym Gene Names	MYL2A; MYLC2A; MLC-2a; MLC2a; Myosin light chain 2a

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/myosin-light-chain-7-regulatory-myl7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133099>