

Rabbit anti-Mouse, Rat MYL2 Polyclonal Antibody | anti-MYL2 antibody

MYL2 Polyclonal Antibody

CATALOG # AAA174545	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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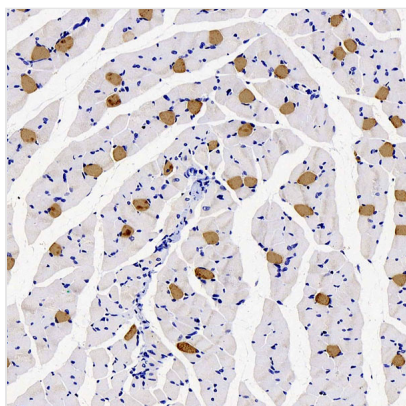
PRODUCT SYNONYMS

MYL2; Polyclonal Antibody; MYL2 Polyclonal Antibody; Cardiac myosin light chain-2; Cardiac ventricular myosin light chain 2; CMH10; MLC 2v; MLC-2; MLC-2v; MLC2; MLRV; MYL 2; Myosin light chain 2 regulatory cardiac slow; Myosin light polypeptide 2 regulatory cardiac slow; Myosin regulatory light chain 2; Myosin regulatory light chain 2 ventricular/cardiac muscle isoform; Regulatory light chain of myosin; RLC of myosin; Slow cardiac myosin regulatory light chain 2; ventricular/cardiac muscle isoform; anti-MYL2 antibody

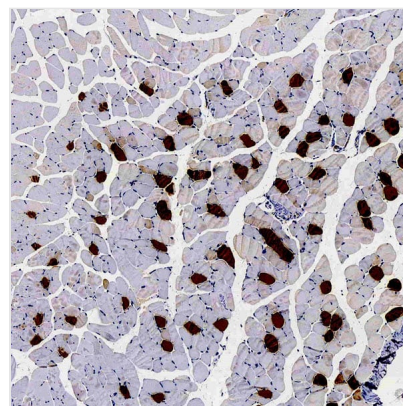
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	166
Applicable Applications for anti-MYL2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse MYL2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat muscle using MYL2 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse muscle using MYL2 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-MYL2 antibody	MYL2, also named as MLC-2v and MLC-2, is ventricular/cardiac muscle isoform. Defects in MYL2 are the cause of cardiomyopathy familial hypertrophic type 10 (CMH10). Defects in MYL2 are the cause of cardiomyopathy familial hypertrophic with mid-left ventricular chamber type 2 (MVC2). MYL2 has been widely used as a marker of mature ventricular cardiomyocytes.
Product Categories/Family for anti-MYL2 antibody	Cancer; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791853
NCBI GeneID	17906
NCBI Accession #	NP_034991.3
NCBI GenBank Nucleotide #	NM_010861.4
UniProt Accession #	P51667; Q6P8P4; Q9QVP3
Molecular Weight	18,864 Da
NCBI Official Full Name	myosin regulatory light chain 2, ventricular/cardiac muscle isoform
NCBI Official Synonym Full Names	myosin, light polypeptide 2, regulatory, cardiac, slow
NCBI Official Symbol	Myl2
NCBI Official Synonym Symbols	MLC-2; Mlc2v; Mylpc; MLC-2v; MLC-2s/v
NCBI Protein Information	myosin regulatory light chain 2, ventricular/cardiac muscle isoform
UniProt Protein Name	Myosin regulatory light chain 2, ventricular/cardiac muscle isoform
UniProt Gene Name	Myl2
UniProt Synonym Gene Names	MLC-2v; MLC-2s/vBy similarityManual assertion inferred from sequence similarity toUniProtKB:Q7M2V4 (MLRV_RABIT)

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/myl2-antibody-immunohistochemistry-elisa/174545>