

MRLC2 Antibody | anti-MRLC2 antibody

MRLC2 Antibody

CATALOG # AAA267438	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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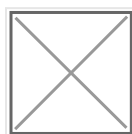
PRODUCT SYNONYMS

MRLC2; MRLC2 Antibody; MLCB; MLRA; MLRM; MRCL3; Myosin RLC; Myosin RLC-A; Myosin regulatory light chain; Myosin regulatory light chain 2; nonsarcomeric; Myosin; anti-MRLC2 antibody

PRODUCT SPECIFICATIONS

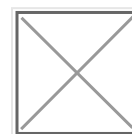
Reactivity	Human, Mouse, Rat
Specificity	MRLC2 antibody detects endogenous levels of total MRLC2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	171
Applicable Applications for anti-MRLC2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human MRLC2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using MRLC2 antibody. Immunofluorescence analysis of COS-7 cells, using MRLC2 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

References	A Faerman, Development, Jul 1993; 118: 919. S Navankasattusas, Mol. Cell. Biol., Nov 1994; 14: 7331-7339. KJ Lee, J. Biol. Chem., Aug 1992; 267: 15875-15885.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	740087125
NCBI GeneID	10627
NCBI Accession #	NP_001289976.1
NCBI GenBank Nucleotide #	NM_001303047.1
UniProt Accession #	P19105 ; Q53X45

Molecular Weight	19,794 Da
NCBI Official Full Name	myosin regulatory light chain 12A isoform 1
NCBI Official Synonym Full Names	myosin light chain 12A
NCBI Official Symbol	MYL12A
NCBI Official Synonym Symbols	MLCB; MRCL3; MRLC3; MYL2B; MLC-2B; HEL-S-24
NCBI Protein Information	myosin regulatory light chain 12A
UniProt Protein Name	Myosin regulatory light chain 12A
UniProt Gene Name	MYL12A
UniProt Synonym Gene Names	MLCB; MRLC3; RLC; HEL-S-24

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/mlrc2/267438>