

**Enogene** MRLC2 Antibody

E11-0513B

**Catalog Number:** E11-0513B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P19105

**Other Names:** MLCB, MLRA, MLRM, MRCL3, Myosin RLC, Myosin RLC-A, Myosin regulatory light chain, Myosin regulatory light chain 2, nonsarcomeric, Myosin

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from Internal of human MRLC2.

**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

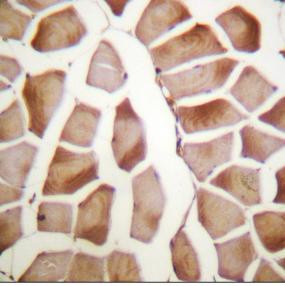
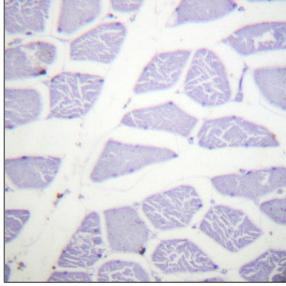
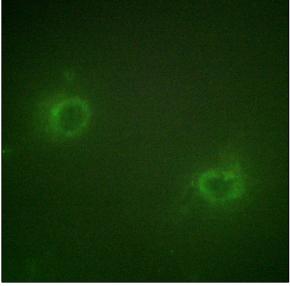
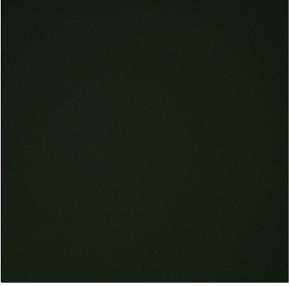
**Specificity:** MRLC2 antibody detects endogenous levels of total MRLC2 protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 100%, Positives = 100%);  
Rat (Identities = 92%, Positives = 92%)

**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500  
ELISA: 1:5000

**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.

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

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