



## MLC-2 (phospho Thr17/S18) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A17641	Rabbit	1 mg/ml	kD
Applications	IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB 1:500-2000 ,IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-MLC-2 (T17/S18) Polyclonal Antibody detects endogenous levels of MLC-2 protein only when phosphorylated at T17/S18.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human MLC-2 around the phosphorylation site of Thr17 and Ser18. AA range:5-54		
Uniprot No	P19105/O14950/P24844		
Alternative names	MYL12A; MLCB; MRLC3; RLC; Myosin regulatory light chain 12A; MLC-2B; Myosin RLC; Myosin regulatory light chain 2; nonsarcomeric; Myosin regulatory light chain MRLC3; MYL12B; MRLC2; MYLC2B; Myosin regulatory light chain 12B; MLC-2A; MLC-2; M		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	myosin light chain 12A(MYL12A) Homo sapiens This gene encodes a nonsarcomeric myosin regulatory light chain. This protein is activated by phosphorylation and regulates smooth muscle and non-muscle cell contraction. This protein may also be involved in		
Other	Gene_name: MYL12A ; Protein_name: Myosin regulatory light chain 12A; Expression: Coronary artery,Epithelium,Placenta,Skeletal muscle,Skin,Testis,		
Product Images			

**Application Key:**

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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