



MRLC2 (phospho Ser18) Polyclonal Antibody

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| Swiss-Prot No.: | P24844 |
| Molecular Weight: | 19.663 |
| Applications: | WB,IHC,IF,ELISA |
| Reactivity: | Human,Mouse,Rat |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | Synthesized peptide derived from human MRLC2 around the phosphorylation site of S18. |
| Specificity/Sensitivity: | Phospho-MRLC2 (S18) Polyclonal Antibody detects endogenous levels of MRLC2 protein only when phosphorylated at S18. |
| Other Names: | MYL9; MLC2; MRLC1; MYRL2; Myosin regulatory light polypeptide 9; 20 kDa myosin light chain; LC20; MLC-2C; Myosin RLC; Myosin regulatory light chain 2; smooth muscle isoform; Myosin regulatory light chain 9; Myosin regulatory light chain MRL |
| Storage/Stability: | -20°C/1 year |
| Source: | Rabbit |
| Form of Antibody: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |

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| Protein Concentration: | 1 mg/ml |
| Gene Name: | MYL9 |
| Dilution: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |