



# MLRS Polyclonal Antibody

|                           |                                                                                                                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-05168                                                                                                                                                                                                          |
| Isotype                   | IgG                                                                                                                                                                                                                 |
| Reactivity                | Human;Mouse;Rat                                                                                                                                                                                                     |
| Applications              | WB;ELISA                                                                                                                                                                                                            |
| Gene Name                 | MYLPF                                                                                                                                                                                                               |
| Protein Name              | Myosin regulatory light chain 2, skeletal muscle isoform (Fast skeletal myosin light chain 2) (MLC2B)                                                                                                               |
| Immunogen                 | Synthesized peptide derived from human protein . at AA range: 70-150                                                                                                                                                |
| Specificity               | MLRS Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                      |
| Formulation               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                      |
| Source                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                              |
| Purification              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                               |
| Dilution                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                    |
| Concentration             | 1 mg/ml                                                                                                                                                                                                             |
| Purity                    | ≥90%                                                                                                                                                                                                                |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                        |
| Synonyms                  |                                                                                                                                                                                                                     |
| Observed Band             | 18kD                                                                                                                                                                                                                |
| Cell Pathway              | lysosomal membrane,cytosol,muscle myosin complex,                                                                                                                                                                   |
| Tissue Specificity        | Expressed in fetal and adult skeletal muscle.                                                                                                                                                                       |
| Function                  | miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Expressed in fetal and adult skeletal muscle., |
| Background                | miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Expressed in fetal and adult skeletal muscle., |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                                                                                                                |

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### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images

