



# PLM rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-09525                                                                                                                                                                                                                                                                                                          |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                                                 |
| Reactivity                | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                     |
| Applications              | WB                                                                                                                                                                                                                                                                                                                  |
| Gene Name                 | FXVD1 PLM                                                                                                                                                                                                                                                                                                           |
| Protein Name              | Phospholemman (FXVD domain-containing ion transport regulator 1)                                                                                                                                                                                                                                                    |
| Immunogen                 | Synthesized peptide derived from human PLM AA range: 15-65                                                                                                                                                                                                                                                          |
| Specificity               | This antibody detects endogenous levels of human PLM                                                                                                                                                                                                                                                                |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                             |
| Source                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                              |
| Purification              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                           |
| Dilution                  | WB 1:1000-2000                                                                                                                                                                                                                                                                                                      |
| Concentration             | 1 mg/ml                                                                                                                                                                                                                                                                                                             |
| Purity                    | ≥90%                                                                                                                                                                                                                                                                                                                |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                                                                                                                        |
| Synonyms                  |                                                                                                                                                                                                                                                                                                                     |
| Observed Band             |                                                                                                                                                                                                                                                                                                                     |
| Cell Pathway              | Cell membrane, sarcolemma ; Single-pass type I membrane protein . Apical cell membrane ; Single-pass type I membrane protein . Membrane, caveola . Cell membrane, sarcolemma, T-tubule . Detected in the apical cell membrane in brain. In myocytes, localizes to sarcolemma, t-tubules and intercalated disks. .   |
| Tissue Specificity        | Highest expression in skeletal muscle and heart. Moderate levels in brain, placenta, lung, liver, pancreas, uterus, bladder, prostate, small intestine and colon with mucosal lining. Very low levels in kidney, colon and small intestine without mucosa, prostate without endothelial lining, spleen, and testis. |
| Function                  |                                                                                                                                                                                                                                                                                                                     |
| Background                |                                                                                                                                                                                                                                                                                                                     |
| 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