



# PKG2 mouse mAb

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                  | YP-mAb-17741                                                                                                                      |
| Isotype                     | IgG                                                                                                                               |
| Reactivity                  | Human;Mouse;Rat                                                                                                                   |
| Applications                | WB                                                                                                                                |
| Gene Name                   | PRKG2                                                                                                                             |
| Immunogen                   | Synthetic peptide of human PRKG2                                                                                                  |
| Specificity                 |                                                                                                                                   |
| Formulation                 |                                                                                                                                   |
| Source                      |                                                                                                                                   |
| Purification                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.              |
| Dilution                    | WB 1:500-1:2000                                                                                                                   |
| Concentration               | 1 mg/ml                                                                                                                           |
| Purity                      | ≥90%                                                                                                                              |
| Storage Stability           | -20°C/1 year                                                                                                                      |
| Synonyms                    | AMD4;PKG2;SMDP;cGK2;cGKII;PRKGR2;PRKG2;protein kinase;cGMP-dependent;type II                                                      |
| Observed Band               | 100kDa                                                                                                                            |
| Calculated Molecular Weight | 87kDa                                                                                                                             |
| Cell Pathway                |                                                                                                                                   |
| Tissue Specificity          |                                                                                                                                   |
| Function                    |                                                                                                                                   |
| Background                  | Crucial regulator of intestinal secretion and bone growth (By similarity).                                                        |
| matters needing attention   | Avoid repeated freezing and thawing!                                                                                              |
| Usage suggestions           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



## Products Images