







## PRCD mouse mAb

| Catalog No                                  | YP-mAb-09982                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype                                     | IgG                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                  | Human;Mouse                                                                                                                                                                                                                                                                                                                                               |
| Applications                                | WB                                                                                                                                                                                                                                                                                                                                                        |
| Gene Name                                   | PRCD                                                                                                                                                                                                                                                                                                                                                      |
| Protein Name                                | Progressive rod-cone degeneration protein                                                                                                                                                                                                                                                                                                                 |
| Immunogen                                   | Synthesized peptide derived from human PRCD AA range: 4-54                                                                                                                                                                                                                                                                                                |
| Specificity                                 | This antibody detects endogenous levels of human PRCD                                                                                                                                                                                                                                                                                                     |
| Formulation                                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                   |
| Source                                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                     |
| 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                                    |                                                                                                                                                                                                                                                                                                                                                           |
| Observed Band                               |                                                                                                                                                                                                                                                                                                                                                           |
| Cell Pathway                                | Cell projection, cilium, photoreceptor outer segment . Membrane ; Lipid-anchor ; Cytoplasmic side . Endoplasmic reticulum . Golgi apparatus . Localizes to photoreceptor disk membranes in the photoreceptor outer segment (PubMed:27613864). The secretion in media described in PubMed:24992209 is probably an experimental artifact (PubMed:24992209). |
| Tissue Specificity                          |                                                                                                                                                                                                                                                                                                                                                           |
| Function                                    |                                                                                                                                                                                                                                                                                                                                                           |
| Background                                  |                                                                                                                                                                                                                                                                                                                                                           |
|                                             |                                                                                                                                                                                                                                                                                                                                                           |
| matters needing attention                   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                      |
| matters needing attention Usage suggestions | Avoid repeated freezing and thawing!  This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                   |



## UpingBio technology Co.,Ltd





## **Products Images**