

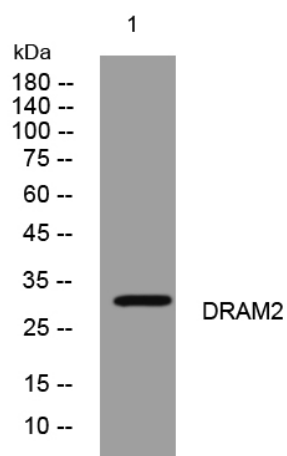


# DRAM2 rabbit pAb

|                                    |                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-11445                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                               |
| <b>Reactivity</b>                  | Human; Mouse; Rat                                                                                                                                                                                                 |
| <b>Applications</b>                | WB                                                                                                                                                                                                                |
| <b>Gene Name</b>                   | DRAM2 TMEM77 PSEC0031 UNQ154/PRO180                                                                                                                                                                               |
| <b>Immunogen</b>                   | Synthesized peptide derived from human DRAM2 AA range: 57-107                                                                                                                                                     |
| <b>Specificity</b>                 | This antibody detects endogenous levels of DRAM2 at Human/Mouse/Rat                                                                                                                                               |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                           |
| <b>Source</b>                      | Polyclonal, Rabbit, IgG                                                                                                                                                                                           |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                         |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                     |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                      |
| <b>Synonyms</b>                    | DNA damage-regulated autophagy modulator protein 2; DRAM2; PRO180; UNQ154/PRO180; DRAM2 TMEM77 PSEC0031 UNQ154/PRO180                                                                                             |
| <b>Observed Band</b>               |                                                                                                                                                                                                                   |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>                | Lysosome membrane ; Multi-pass membrane protein . Photoreceptor inner segment . Apical cell membrane . Localized to photoreceptor inner segments and to the apical surface of retinal pigment epithelial cells. . |
| <b>Tissue Specificity</b>          | Expression is down-regulated in ovarian tumors (at protein level). Widely expressed with highest levels in placenta and heart. Expressed in the retina. Not detected in brain or thymus.                          |
| <b>Function</b>                    |                                                                                                                                                                                                                   |
| <b>Background</b>                  |                                                                                                                                                                                                                   |
| <b>matters needing attention</b>   | 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**

Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night