



# TMEM37 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-13707                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>                | IHC;IF;ELISA                                                                                                                                                                                                                                                                                                                |
| <b>Gene Name</b>                   | TMEM37                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human TMEM37. AA range:12-61                                                                                                                                                                                                                            |
| <b>Specificity</b>                 | TMEM37 Polyclonal Antibody detects endogenous levels of TMEM37 protein.                                                                                                                                                                                                                                                     |
| <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 antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                       |
| <b>Dilution</b>                    | IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200                                                                                                                                                                                                                                                                             |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>                    | TMEM37;Voltage-dependent calcium channel gamma-like subunit;PR;Neuronal voltage-gated calcium channel gamma-like subunit;Transmembrane protein 37                                                                                                                                                                           |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                             |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>                | Membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                    |
| <b>Tissue Specificity</b>          | Pancreas,                                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>                    | function:Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G., similarity:Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily., subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma., |
| <b>Background</b>                  | function:Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G., similarity:Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily., subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma., |



**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**