

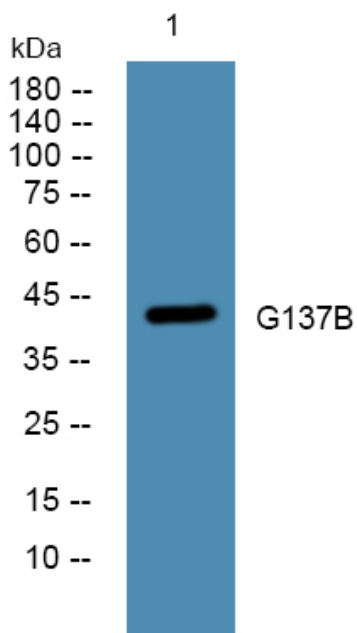


# G137B Polyclonal Antibody

|                                    |                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-07398                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                               |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                       |
| <b>Applications</b>                | WB;ELISA                                                                                                                          |
| <b>Gene Name</b>                   | GPR137B TM7SF1                                                                                                                    |
| <b>Immunogen</b>                   | Synthesized peptide derived from human protein . at AA range: 320-400                                                             |
| <b>Specificity</b>                 | G137B Polyclonal Antibody detects endogenous levels of protein.                                                                   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 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>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                  |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                      |
| <b>Synonyms</b>                    | G137B;GPR137B TM7SF1;Integral membrane protein GPR137B (Transmembrane 7 superfamily member 1 protein)                             |
| <b>Observed Band</b>               | 43kD                                                                                                                              |
| <b>Calculated Molecular Weight</b> | 43kD                                                                                                                              |
| <b>Cell Pathway</b>                | Lysosome membrane ; Multi-pass membrane protein . Colocalized with MTOR in lysosome after amino acid stimulation. .               |
| <b>Tissue Specificity</b>          | Expressed in kidney, heart, brain and placenta.                                                                                   |
| <b>Function</b>                    | similarity:Belongs to the GPR137 family.,tissue specificity:Expressed in kidney, heart, brain and placenta.,                      |
| <b>Background</b>                  | similarity:Belongs to the GPR137 family.,tissue specificity:Expressed in kidney, heart, brain and placenta.,                      |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                              |
| <b>Usage suggestions</b>           | 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 HCT116 cells,  
primary antibody was diluted at 1:1000, 4° over night