



# GPR135 Polyclonal Antibody

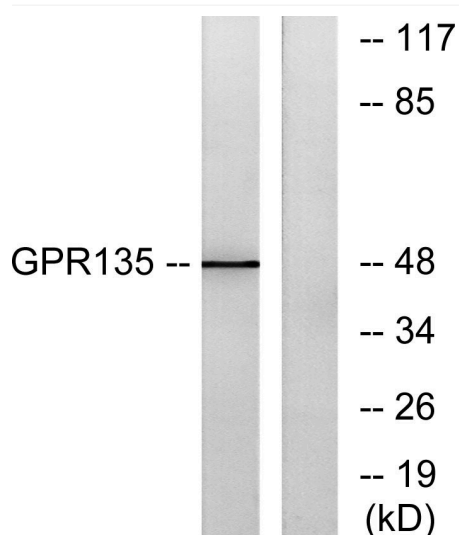
|                                    |                                                                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-13298                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                         |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                             |
| <b>Applications</b>                | WB;IHC;IF;ELISA                                                                                                                                             |
| <b>Gene Name</b>                   | GPR135                                                                                                                                                      |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human GPR135. AA range:371-420                                                          |
| <b>Specificity</b>                 | GPR135 Polyclonal Antibody detects endogenous levels of GPR135 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>                    | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                     |
| <b>Purity</b>                      | ≥90%                                                                                                                                                        |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                |
| <b>Synonyms</b>                    | GPR135;Probable G-protein coupled receptor 135                                                                                                              |
| <b>Observed Band</b>               | 48kD                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> | 48kD                                                                                                                                                        |
| <b>Cell Pathway</b>                | Cell membrane ; Multi-pass membrane protein . Endosome membrane ; Multi-pass membrane protein . Colocalizes with ARRB2/beta-arrestin-2 in the endosome. .   |
| <b>Tissue Specificity</b>          | Testis,                                                                                                                                                     |
| <b>Function</b>                    | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,                                                                   |
| <b>Background</b>                  | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,                                                                   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                        |



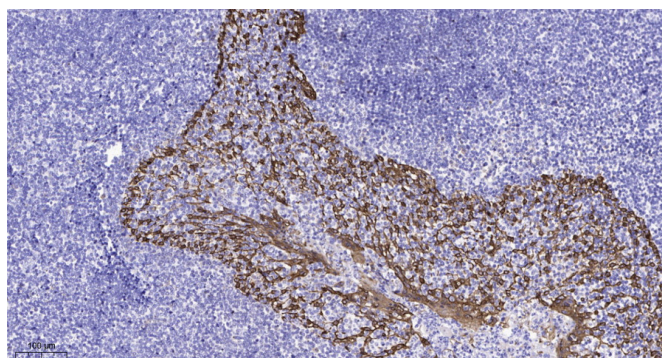
## Usage suggestions

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 NIH/3T3 cells, using GPR135 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).