



# GPR15 Polyclonal Antibody

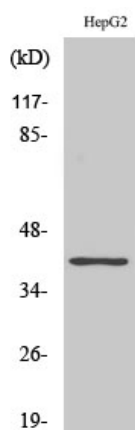
|                                    |                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-13306                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                         |
| <b>Applications</b>                | WB;IF;ELISA                                                                                                                                                                                                         |
| <b>Gene Name</b>                   | GPR15                                                                                                                                                                                                               |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human GPR15. AA range:201-250                                                                                                                   |
| <b>Specificity</b>                 | GPR15 Polyclonal Antibody detects endogenous levels of GPR15 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. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. 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>                    | GPR15;G-protein coupled receptor 15;Brother of Bonzo;BoB                                                                                                                                                            |
| <b>Observed Band</b>               | 40kD                                                                                                                                                                                                                |
| <b>Calculated Molecular Weight</b> | 40kD                                                                                                                                                                                                                |
| <b>Cell Pathway</b>                | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                         |
| <b>Tissue Specificity</b>          | Liver,                                                                                                                                                                                                              |
| <b>Function</b>                    | function:Probable chemokine receptor. Alternative coreceptor with CD4 for HIV-1 infection.,similarity:Belongs to the G-protein coupled receptor 1 family.,                                                          |
| <b>Background</b>                  | This gene encodes a G protein-coupled receptor that acts as a chemokine receptor for human immunodeficiency virus type 1 and 2. The encoded protein localizes to the cell membrane. [provided by RefSeq, Nov 2012], |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                |



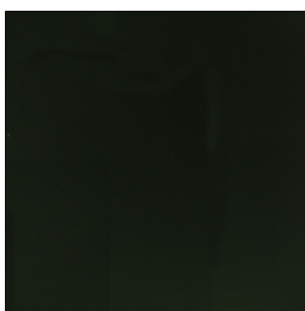
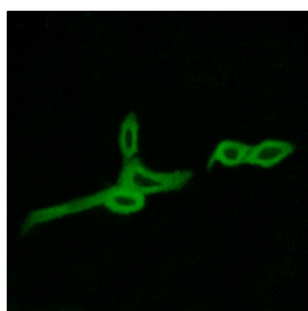
## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

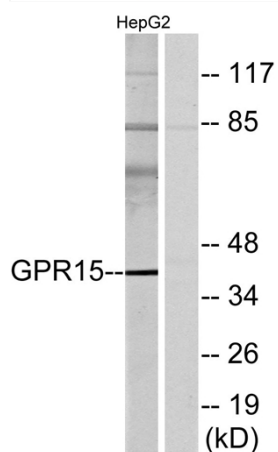
## Products Images



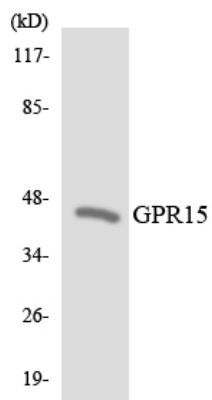
Western Blot analysis of various cells using GPR15 Polyclonal Antibody



Immunofluorescence analysis of LOVO cells, using GPR15 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using GPR15 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR15 antibody.