



# GPR37L1 Polyclonal Antibody

|                                  |                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | BYab-29430                                                                                                                                                                               |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                      |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                         |
| <b>Applications</b>              | WB;IHC;IF;ELISA                                                                                                                                                                          |
| <b>Gene Name</b>                 | GPR37L1                                                                                                                                                                                  |
| <b>Protein Name</b>              | Endothelin B receptor-like protein 2                                                                                                                                                     |
| <b>Immunogen</b>                 | The antiserum was produced against synthesized peptide derived from human ETBR2. AA range:1-50                                                                                           |
| <b>Specificity</b>               | GPR37L1 Polyclonal Antibody detects endogenous levels of GPR37L1 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: 1/10000. 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>                  | GPR37L1; ETBRLP2; Endothelin B receptor-like protein 2; ETBR-LP-2; G-protein coupled receptor 37-like 1                                                                                  |
| <b>Observed Band</b>             | 52kD                                                                                                                                                                                     |
| <b>Cell Pathway</b>              | Cell membrane ; Multi-pass membrane protein . Cell projection, cilium membrane ; Multi-pass membrane protein . Associates with the basal membrane of Bergmann glia cell primary cilia. . |
| <b>Tissue Specificity</b>        | Expressed in primary cortical astrocytes (at protein level) (PubMed:23690594). Expressed in the central nervous system (PubMed:9539149).                                                 |
| <b>Function</b>                  | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the central nervous system.,                                    |
| <b>Background</b>                | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the central nervous system.,                                    |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                     |

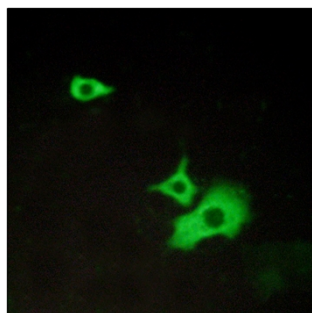
**Nanjing BYabscience technology Co.,Ltd**



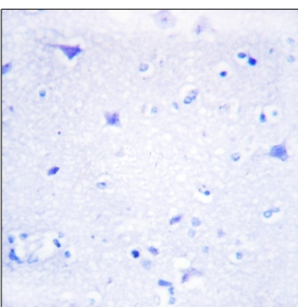
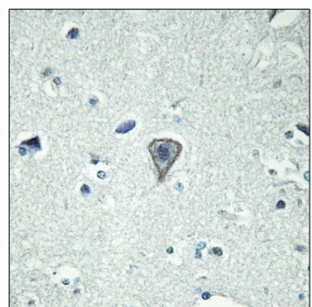
## Usage suggestions

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

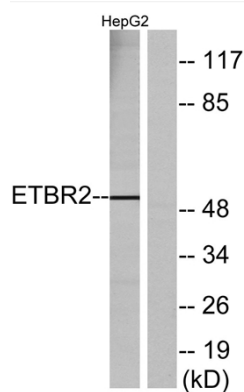
## Products Images



Immunofluorescence analysis of LOVO cells, using ETBR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ETBR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using ETBR2 Antibody. The lane on the right is blocked with the synthesized peptide.