



# GPR31 Polyclonal Antibody

|                           |                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-13330                                                                                                                     |
| Isotype                   | IgG                                                                                                                            |
| Reactivity                | Human;Rat;Mouse;                                                                                                               |
| Applications              | WB;ELISA                                                                                                                       |
| Gene Name                 | GPR31                                                                                                                          |
| Protein Name              | 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid receptor                                                                        |
| Immunogen                 | The antiserum was produced against synthesized peptide derived from human GPR31. AA range:181-230                              |
| Specificity               | GPR31 Polyclonal Antibody detects endogenous levels of GPR31 protein.                                                          |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                        |
| Source                    | Polyclonal, Rabbit,IgG                                                                                                         |
| Purification              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.          |
| Dilution                  | Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.                                             |
| Concentration             | 1 mg/ml                                                                                                                        |
| Purity                    | ≥90%                                                                                                                           |
| Storage Stability         | -20°C/1 year                                                                                                                   |
| Synonyms                  | GPR31; 12-(S)-hydroxy-5; 8,10,14-eicosatetraenoic acid receptor; 12-(S)-HETE receptor; 12-HETER; G-protein coupled receptor 31 |
| Observed Band             | 33kD                                                                                                                           |
| Cell Pathway              | Cell membrane ; Multi-pass membrane protein .                                                                                  |
| Tissue Specificity        | G-protein coupled receptors,Placenta,                                                                                          |
| Function                  | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,                                      |
| Background                | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,                                      |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                           |

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### Usage suggestions

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

### Products Images

