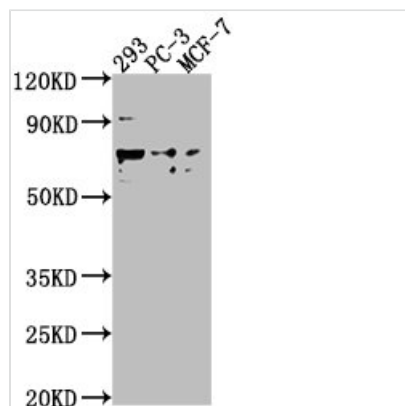




# GPR37 Antibody

|                            |                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA009810NA01HU                                                                                                                                                                |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                     |
| <b>Uniprot No.</b>         | O15354                                                                                                                                                                            |
| <b>Immunogen</b>           | Peptide sequence from Human Prosaposin receptor GPR37 protein (114-133AA)                                                                                                         |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:500-1:1000, IF:1:200-1:500                                                                                      |
| <b>Form</b>                | Liquid                                                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                    |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4                                                                                                  |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                        |
| <b>Alias</b>               | Prosaposin receptor GPR37 (Endothelin B receptor-like protein 1) (ETBR-LP-1) (G-protein coupled receptor 37) (Parkin-associated endothelin receptor-like receptor) (PAELR), GPR37 |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                                                                                                                              |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                               |
| <b>Target Names</b>        | GPR37                                                                                                                                                                             |

## Image

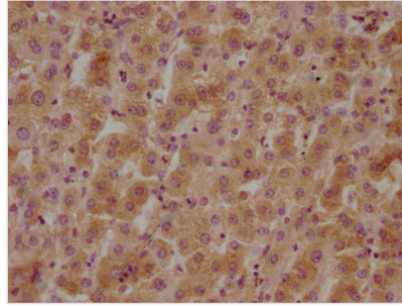


### Western Blot

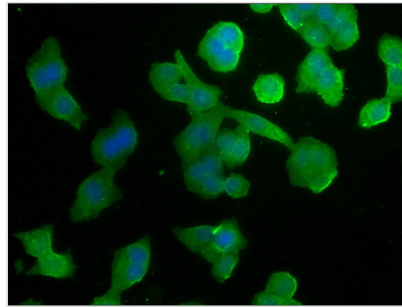
Positive WB detected in: 293 whole cell lysate, PC-3 whole cell lysate, MCF-7 whole cell lysate  
All lanes: GPR37 antibody at 1:2000

### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 68 kDa  
Observed band size: 68 kDa



IHC image of CSB-PA009810NA01HU diluted at 1:800 and staining in paraffin-embedded human liver tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of PC-3 cells with CSB-PA009810NA01HU at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).