

GPR101 Antibody

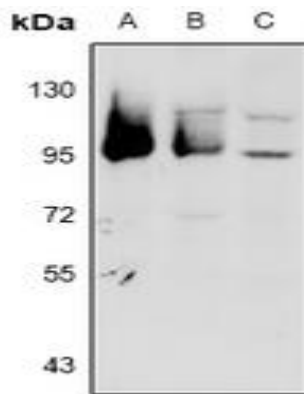
Basic information:

| | | | |
|-----------------------|---|-------------------|------------|
| Catalog No.: | UPA03656 | Source: | Rabbit |
| Size: | 50ul/100ul | Clonality: | Polyclonal |
| Concentration: | 1mg/ml | Isotype: | IgG |
| Purification: | The antibody was purified by immunogen affinity chromatography. | | |

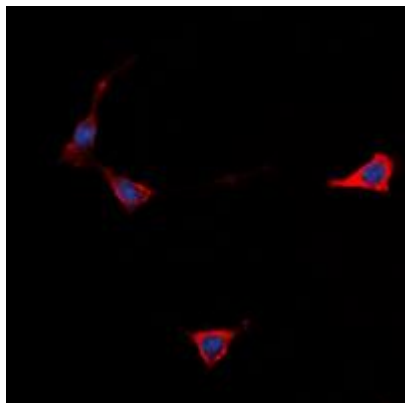
Useful Information:

| | |
|----------------------|---|
| Applications: | WB (1:500 - 1:1000), IF/ICC (1:100 - 1:500) |
| Reactivity: | Human, Mouse, Rat |
| Specificity: | Recognizes endogenous levels of GPR101 protein. |
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR101. The exact sequence is proprietary. |
| Description: | Rabbit polyclonal antibody to GPR101 |
| Uniprot: | Q96P66 |
| BiowMW: | Refer to Figures |
| Buffer: | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% Thimerosal. |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Note: | For research use only, not for use in diagnostic procedure. |

Data:



Western blot analysis of GPR101 expression in BV2 (A), PC12 (B), A549 (C) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 100 kD)



Immunofluorescent analysis of GPR101 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).