



PRODUCT DATA SHEET

Bioworld Technology, Inc.

GABRP polyclonal antibody

Catalog: BS34011

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Gamma-aminobutyric acid receptor subunit pi: Pi subunit of the heteropentameric ligand-gated chloride channel gated by gamma-aminobutyric acid (GABA). GABA-gated chloride channels, also named GABA(A) receptors (GABAAR), consist of five subunits arranged around a central pore and contain GABA active binding site(s) located at the alpha and beta subunit interfaces (By similarity). When activated by GABA, GABAARs selectively allow the flow of chloride anions across the cell membrane down their electrochemical gradient. Pi-containing GABAARs are mostly located in peripheral tissues. In the uterus, pi subunits modulate uterus contraction by altering the sensitivity of GABAARs to pregnanolone. In the lungs, pi-containing GABAARs contribute to pulmonary fluid transport via luminal secretion of chloride (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~50.6 kDa

Swiss-Prot:

O00591

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of GABRP protein

DATA:

Western blot analysis of KLRF2 expression in ZR751 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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