



PRODUCT DATA SHEET

Bioworld Technology, Inc.

GPR88 polyclonal antibody

Catalog: BS32021

Host: Rabbit

Reactivity: Human

BackGround:

G protein-coupled receptor 88: Orphan G protein-coupled receptor implicated in a large repertoire of behavioral responses that engage motor activities, spatial learning, and emotional processing (By similarity). May play a role in the regulation of cognitive and motor function (By similarity). Couples with the heterotrimeric G protein complex of the G(i) subfamily, consisting of GNAI1, GNB1 and GNG2, thereby acting through a G(i)-mediated pathway. Plays a role in the attenuation of D1 dopamine receptor (D1R)-mediated cAMP response in ciliated cells. In non-ciliated cells, involved in the inhibition of the beta-2 adrenergic receptor (B2AR) response

Product:

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

Molecular Weight:

~40.2 kDa

Swiss-Prot:

Q9GZN0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

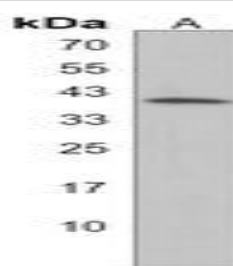
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of GPR88 protein.

DATA:



Western blot analysis of GPR88 expression in A549 (A), C6 (B) whole cell lysates.

Flow cytometric analysis of MCF7 cells using Anti-GPR88 Antibody (green) and negative control (red).

Note:

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

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