



PRODUCT DATA SHEET

Bioworld Technology, Inc.

GPR110 polyclonal antibody

Catalog: BS30872

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Adhesion G protein-coupled receptor (aGPCR) for N-docosaheptaenoylethanolamine (synaptamide), an omega-3 fatty acid lipid highly enriched in the brain. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors, such as adenylate cyclase. ADGRF1 is coupled to G(s) G proteins and mediates activation of adenylate cyclase activity. Also able to couple to G(q), G(i) and G(12)/G(13) G proteins; additional evidence is however required to confirm this result in vivo. Involved in the development of neurons and cognitive function (By similarity). In liver, involved in fat accumulation (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:

~101 kDa

Swiss-Prot:

Q5T601

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/50 - 1/200)

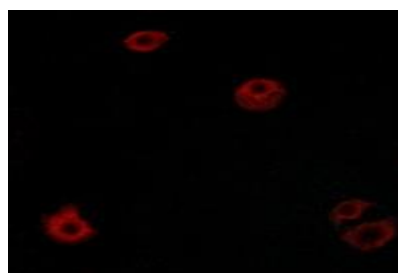
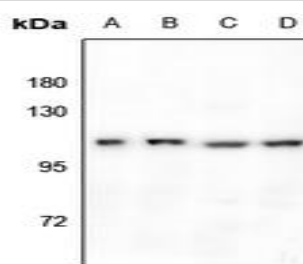
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of GPR110 protein.

DATA:



Note:

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

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