GPR112 polyclonal antibody

Catalog: BS60350 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

G protein-coupled receptors(GPRs or GPCRs), also known asseven transmembrane receptors, heptahelical receptors or 7TMreceptors, aremembers of the largest protein family and play a role in many differentstimulus-response pathways. G protein-coupled receptors mediate extracellularsignals into intracellularsignals(G protein activation). Theyrespond to awide variety of signaling molecules, including hormones, neurotransmitters and other proteins and peptides. GPR proteins are usuallyintegralseven passmembrane proteins with some conserved amino acid regions. GPR112 (G protein-coupled receptor 112) is a 3,080 amino acid multi-pass membrane protein that belongsto the G-protein coupled receptor 2 family and LN-TM7 subfamily. Localizing to cell membrane, GPR112 is highly expressed in normal enterochromaffin cells, aswell as neuroendocrine and primarylivercarcinoma. GPR112 contains one GPS domain andmayfunction as an orphan receptor.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 333 kDa

Swiss-Prot:

Q8IZF6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

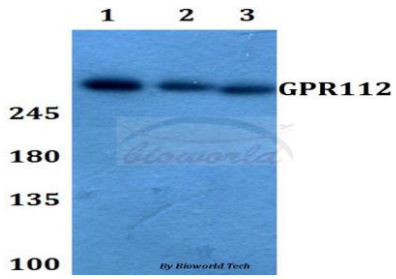
Storage&Stability:

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

Specificity:

GPR112 polyclonal antibody detects endogenous levels of GPR112 protein.

DATA:



Western blot (WB) analysis of GPR112 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:H9C2 whole cell lysate

Note:

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

Bioworld Technology, Inc.
Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.
Email: info@bioworlde.com
Tel: 6123263284
Fax: 6122933841

Bioworld technology, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.
Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151