

GPR112 polyclonal antibody

Catalog: BS60350

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

G protein-coupled receptors (GPCRs or GPCRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, are members of the largest protein family and play a role in many different stimulus-response pathways. G protein-coupled receptors mediate extracellular signals into intracellular signals (G protein activation). They respond to a wide variety of signaling molecules, including hormones, neurotransmitters and other proteins and peptides. GPR proteins are usually integral seven-pass membrane proteins with some conserved amino acid regions. GPR112 (G protein-coupled receptor 112) is a 3,080 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. Localizing to cell membrane, GPR112 is highly expressed in normal enterochromaffin cells, as well as neuroendocrine and primary liver carcinoma. GPR112 contains one GPCR domain and may function as an orphan receptor.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, 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 im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

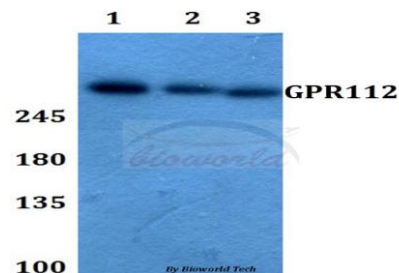
Storage & Stability:

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

Specificity:

GPR112 polyclonal antibody detects endogenous levels of GPR112 protein.

DATA:



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

Lane 1: A549 whole cell lysate

Lane 2: Raw264.7 whole cell lysate

Lane 3: H9C2 whole cell lysate

Note:

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

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