GPR150 (Q391) polyclonal antibody

Catalog: BS2702 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

G protein-coupled receptors (GPCRs), also designated seven transmembrane (7TM) receptors and heptahelical receptors, are a protein family which interact with G proteins (heterotrimeric GTPases) to synthesize intracellular second messengers such as diacylglycerol, cyclic AMP, inositol phosphates, and calcium ions. Their diverse biological functions range from vision and olfaction to neuronal and endocrine signaling and are involved in many pathological conditions. G protein receptor 150 (GPR150), also designated PGR11 and seven transmembrane helix receptor, is a member of the rhodopsin family of GCPRs and is involved in signal transduction. GPR150 is expressed in various human tissues, including normal small intestine, skeletal muscle, kidney and tonsil, as well as cancerous blood, bladder, placenta and parathyroid.

Product:

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

Molecular Weight:

~ 46 kDa

Swiss-Prot:

Q8NGU9

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:

IHC: 1:50~1:200

IF: 1:50~1:200

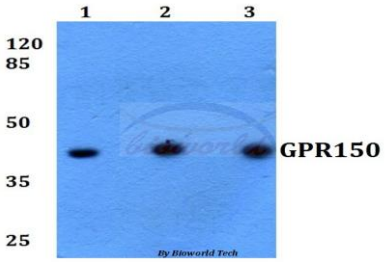
Storage&Stability:

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

Specificity:

GPR150 (Q391) polyclonal antibody detects endogenous levels of GPR150 protein.

DATA:



Note:

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

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