

LGR5/GPR49 Rabbit monoclonal antibody

Catalog: BS40123

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Receptor for R-spondins that potentiates the canonical Wnt signaling pathway and acts as a stem cell marker of the intestinal epithelium and the hair follicle. Upon binding to R-spondins (RSPO1, RSPO2, RSPO3 or RSPO4), associates with phosphorylated LRP6 and frizzled receptors that are activated by extracellular Wnt receptors, triggering the canonical Wnt signaling pathway to increase expression of target genes.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

100kDa

Swiss-Prot:

O75473

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IP 1:50 FC 1:200

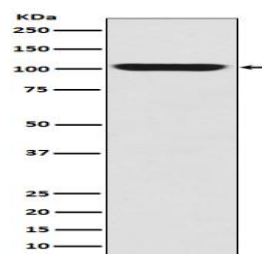
Storage&Stability:

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

Specificity:

LGR5/GPR49 Antibody detects endogenous levels of total LGR5/GPR49

DATA:



Western blot analysis of GPR49 expression in Human fetal skeletal muscle lysate.

Note:

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

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