

LGR5/GPR49 Rabbit mAb

Catalog No: #58756

Package Size: #58756-1 50ul #58756-2 100ul

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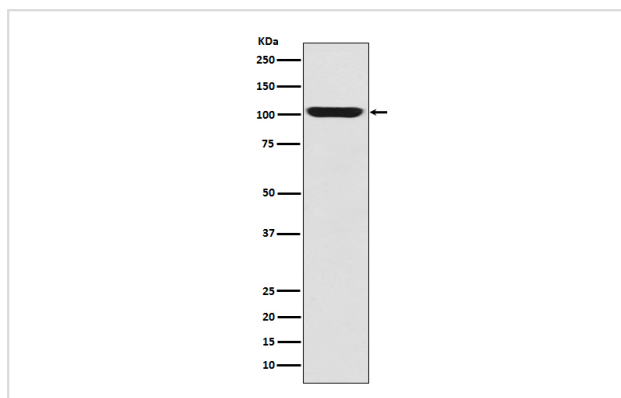
Description

Product Name	LGR5/GPR49 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP FC
Species Reactivity	Human Mouse Rat
Specificity	LGR5/GPR49 Antibody detects endogenous levels of total LGR5/GPR49
Immunogen Description	A synthesized peptide derived from human LGR5/GPR49
Other Names	FEX; GPR49; GPR67; GRP49; LGR5; HG38;8
Accession No.	Uniprot:O75473
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

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

Images



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

Product Description

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.

Background

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Note: This product is for in vitro research use only