

LGR5/GPR49 Rabbit pAb

Catalog No.: A8090

1 Publications

Basic Information

Observed MW

115kDa

Calculated MW

100kDa

Category

Primary antibody

Applications

ELISA, WB, FC

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a leucine-rich repeat-containing receptor (LGR) and member of the G protein-coupled, 7-transmembrane receptor (GPCR) superfamily. The encoded protein is a receptor for R-spondins and is involved in the canonical Wnt signaling pathway. This protein plays a role in the formation and maintenance of adult intestinal stem cells during postembryonic development. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

FC 1:20 - 1:50

Immunogen Information

Gene ID

8549

Swiss Prot

O75473

Immunogen

A synthetic peptide of human LGR5/GPR49/GPR49

Synonyms

FEX; HG38; GPR49; GPR67; GRP49

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.