

LGR5/GPR49 Rabbit pAb

Catalog No.: A8090

1 Publications

Basic Information

Observed MW

115kDa

Calculated MW

100kDa

Category

Primary antibody

Applications

WB,FC,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8549

Swiss Prot

O75473

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

FEX; HG38; GPR49; GPR67; GRP49; LGR5/GPR49

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.