A8090

Leader in Biomolecular Solutions for Life Science

LGR5/GPR49 Rabbit pAb

1 Publications

Catalog No.: A8090



Basic Information

Observed MW 115kDa

Calculated MW 100kDa

Category Polyclonal 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 |

Immunogen Information

Gene ID 8549 **Swiss Prot** 075473

Immunogen A synthetic peptide of human LGR5/GPR49/GPR49

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

| Contact |
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Product Information

www.abclonal.com

lsotype IgG Purification Affinity purification

Storage

Source

Rabbit

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3.