

# 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

<b>Gene ID</b>	<b>Swiss Prot</b>
8549	O75473

### Immunogen

A synthetic peptide of human LGR5/GPR49/GPR49

### Synonyms

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

## Contact

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## Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

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