

## LGR5

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:1000 - 1:2000

**Calculated MW:**100kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human LGR5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

FEX; HG38; GPR49; GPR67; GRP49;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A10545

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8549

**Isotype:**IgG

**Swiss Prot:**O75473

**Purity:**Affinity purification

For research use only.