



# Rabbit Anti-Human LGR5 Polyclonal Antibody (DPABH-13263)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	A synthetic peptide of human LGR5
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, FC
<b>Positive Control</b>	HeLa, HepG2, Mouse skeletal muscle
<b>Format</b>	Liquid
<b>Size</b>	50 µl, 100 µl
<b>Buffer</b>	PBS with 0.02% sodium azide, pH7.3.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	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
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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.

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**Keywords**

LGR5; leucine-rich repeat containing G protein-coupled receptor 5; FEX; HG38; GPR49; GPR67; GRP49; leucine-rich repeat-containing G-protein coupled receptor 5; G-protein coupled receptor 49; G-protein coupled receptor 67; G-protein coupled receptor HG38; orphan G protein-coupled receptor HG38; leucine-rich repeat-containing G protein-coupled receptor 5;

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## GENE INFORMATION

Entrez Gene ID [8549](#)

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UniProt ID [O75473](#)

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