



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

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	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.

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](#)

UniProt ID [O75473](#)