

Rabbit anti-Human, Mouse GPR49/LGR5 alpha/beta Polyclonal Antibody | anti-LGR5 antibody

GPR49/LGR5 alpha/beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312095	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

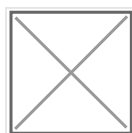
PRODUCT SYNONYMS

GPR49/LGR5 alpha/beta; Polyclonal Antibody; GPR49/LGR5 alpha/beta Antibody; FEX antibody; G protein coupled receptor 49 antibody; G protein coupled receptor 67 antibody; g protein-coupled receptor fex antibody; G-protein coupled receptor 49 antibody; G-protein coupled receptor 67 antibody; G-protein coupled receptor HG38 antibody; GPR 49 antibody; GPR 67 antibody; GPR49 antibody; GPR67 antibody; GRP 49 antibody; GRP49 antibody; HG 38 antibody; HG38 antibody; Leucine rich repeat containing G protein coupled receptor 5 antibody; Leucine-rich repeat-containing G-protein coupled receptor 5 antibody; LGR 5 antibody; LGR5 antibody; LGR5_HUMAN antibody; MGC117008 antibody; Orphan G protein coupled receptor HG38 antibody; anti-LGR5 antibody

PRODUCT SPECIFICATIONS

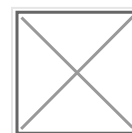
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LGR5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



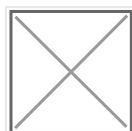
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-LGR5 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-LGR5 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of LGR5 on different cell lysates using anti-VCP antibody at 1/1000 dilution. Positive control: Lane 1: F9 Lane 2: HeLa Lane 3: K562

ADDITIONAL INFORMATION

Related Product Information for anti-LGR5 antibody	G-protein coupled receptor GPR49 (also known as Leucine-rich repeat-containing G-protein coupled receptor 5, Lgr5) is a stem cell marker of the intestinal epithelium and the hair follicle. It is expressed in the gonads, the adrenal gland, and in the brain, overexpressed in cancers of the ovary, colon and liver.
Product Categories/Family for anti-LGR5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	469608414
NCBI GeneID	8549
NCBI Accession #	NP_001264155.1
NCBI GenBank Nucleotide #	NM_001277226.1
UniProt Accession #	O75473; Q4VAM0; Q4VAM2; Q9UP75; D8MCT0
Molecular Weight	99998 MW
NCBI Official Full Name	leucine-rich repeat-containing G-protein coupled receptor 5 isoform 2
NCBI Official Synonym Full Names	leucine rich repeat containing G protein-coupled receptor 5
NCBI Official Symbol	LGR5
NCBI Official Synonym Symbols	FEX; HG38; GPR49; GPR67; GRP49
NCBI Protein Information	leucine-rich repeat-containing G-protein coupled receptor 5
UniProt Protein Name	Leucine-rich repeat-containing G-protein coupled receptor 5
UniProt Gene Name	LGR5
UniProt Synonym Gene Names	GPR49; GPR67

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.