



Anti-LGR5 monoclonal antibody, clone 9D0 (DCABH-857)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to GPCR GPR49
Antigen Description	Orphan receptor. Stem cell marker of the intestinal epithelium and the hair follicle. Target gene of Wnt signaling.
Immunogen	Recombinant fragment, corresponding to amino acids 250-550 of Human GPCR GPR49, produced in 293T cells (NP_003658).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	9D0
Purification	This antibody is purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cells transfected with pCMV6-ENTRY GPCR GPR49 cDNA.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide

Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
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Ship	Shipped at 4°C.
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GENE INFORMATION

Gene Name	LGR5 leucine-rich repeat containing G protein-coupled receptor 5 [Homo sapiens]
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Official Symbol	LGR5
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Synonyms	LGR5; leucine-rich repeat containing G protein-coupled receptor 5; G protein coupled receptor 49 , GPR49, GPR67, leucine rich repeat containing G protein coupled receptor 5; leucine-rich repeat-containing G-protein coupled receptor 5; FEX; HG38; G-protei
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Entrez Gene ID	8549
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Protein Refseq	NP_003658
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UniProt ID	O75473
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Chromosome Location	12q22-q23
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Function	G-protein coupled receptor activity; protein-hormone receptor activity; receptor activity; signal transducer activity;
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