
Product Name: LGR5 Mouse Monoclonal Antibody**Catalog #: AMM81558**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	100kDa

Antigen Information

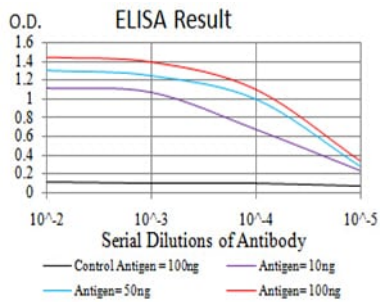
Gene Name	LGR5
Alternative Names	FEX; HG38; GPR49; GPR67; GRP49
Gene ID	8549.0
SwissProt ID	O75473
Immunogen	Purified recombinant fragment of human LGR5 (AA: 22-178) expressed in E. Coli.

Background

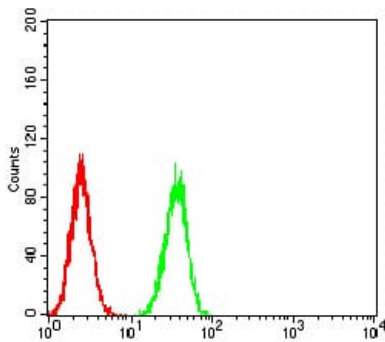
LGR5 (Leucine-Rich Repeat Containing G Protein-Coupled Receptor 5) is a Protein Coding gene. Among its related pathways are Wnt signaling pathway (KEGG). GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is LGR6.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of A549 cells using LGR5 mouse mAb (green) and negative control (red).