

Mouse Monoclonal Antibody to LGR5

Catalogue Number	sAP-1215
Target Molecule	Name: LGR5 Aliases: FEX; HG38; GPR49; GPR67; GRP49 MW: 100kDa Entrez Gene ID: 8549
Description	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.;
Immunogen	Purified recombinant fragment of human LGR5 (AA: 22-178) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM2B5B9;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Tumour Biol. 2014 Nov;35(11):11605-12. ; 2.Int J Mol Med. 2014 Jul;34(1):35-42.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**