

Mouse Monoclonal Antibody to LGR5

Catalogue Number sAP-1216

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.

Reactive Species Human;

Clone MM2B5C3;

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 H2O, 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:

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**