Name: LGR5 mouse monoclonal antibody, clone OTI8C9 (formerly 8C9)

Components:
- LGR5 mouse monoclonal antibody, clone OTI8C9 (formerly 8C9) (TA502949)

Amount: 100µl

Immunogen: Human recombinant protein fragment corresponding to amino acids 250-550 of human LGR5 (NP_003658) produced in 293T Cell.

Host: Mouse

Isotype: IgG1

Species Reactivity: Human

Guaranteed Applications: WB

Suggested Dilutions: WB 1:1000,

Concentration: 1.00mg/ml

Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification: Purified from cell culture supernatant by affinity chromatography

Storage Condition: Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Target Name: leucine-rich repeat containing G protein-coupled receptor 5

Alternative Name: FEX|GPR49|GPR67|GRP49|HG38

Database Link: NP_003658

Function:
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LGR5 (RC212825, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LGR5.

* More validation images may be available on our website: [http://www.origene.com/antibody/TA502949.aspx](http://www.origene.com/antibody/TA502949.aspx)