

LGR5(GPR49) Antibody

Catalog No: #21659

Package Size: #21659-1 50ul #21659-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

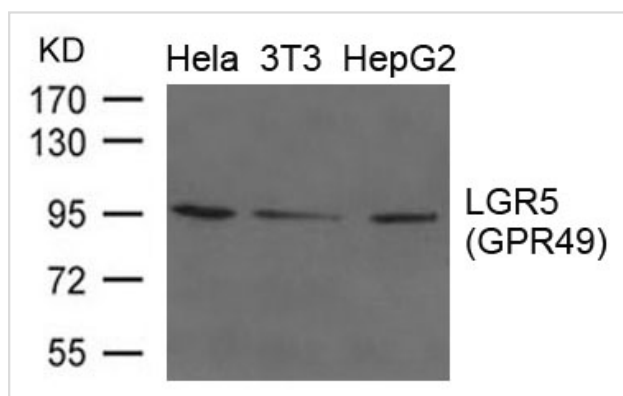
Product Name	LGR5(GPR49) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total LGR5(GPR49) protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.490~494(K-I-S-N-Q) derived from Human LGR5(GPR49).
Target Name	LGR5(GPR49)
Other Names	FEX; GPR49; GPR67; GRP49; MGC117008
Accession No.	Swiss-Prot: O75473NCBI Protein: NP_003658.1
Uniprot	O75473
GeneID	8549;
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 95kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from HeLa, 3T3 and HepG2 cells using LGR5(GPR49) Antibody #21659.

Background

Orphan receptor. Stem cell marker of the intestinal epithelium and the hair follicle. Target gene of Wnt signaling.

Yamamoto Y., Sakamoto M., Fujii G., Tsuiji H. Hepatology 37:528-533(2003)

McClanahan T., Koseoglu S., Smith K. Cancer Biol. Ther. 5:419-426(2006)

Becker L., Huang Q., Mashimo H. Scientific World Journal 8:1168-1176(2008)

Note: This product is for in vitro research use only