

35-1827: Polyclonal Antibody to LGR5(GPR49)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	LGR5
Gene ID :	8549
Uniprot ID :	O75473
Format :	Purified
Alternative Name :	FEX, GPR49, GPR67, GRP49, MGC117008
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.490~494(K-I-S-N-Q) derived from Human LGR5(GPR49).

Description

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)

Product Info

Amount :	50 μ l / 100 μ l
Content :	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 condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 95kd, Western blotting: 1:500~1:1000

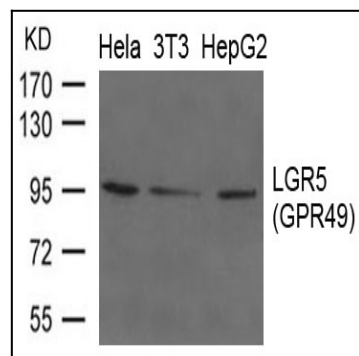


Figure 1: Western blot analysis of extracts from HeLa, 3T3 and HepG2 cells using LGR5(GPR49) Antibody 35-1827 .