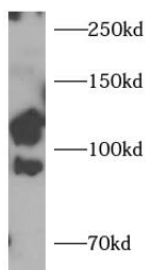


Cat. No:	AB-81888
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from part region of human protein
Reactivity:	Human, Mouse
Applications:	Western Blot: 1:500-2000
Molecular Weight:	99kD
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Synonyms:	Leucine-rich repeat-containing G-protein coupled receptor 5 G-protein coupled receptor 49 G-protein coupled receptor 67 G-protein coupled receptor HG38 LGR5 GPR49 GPR67
Background:	The protein encoded by this gene is a leucine-rich repeat-containing receptor (LGR) and member of the G protein-coupled, 7-transmembrane receptor (GPCR) superfamily. The encoded protein is a receptor for R-spondins and is involved in the canonical Wnt signaling pathway. This protein plays a role in the formation and maintenance of adult intestinal stem cells during postembryonic development. Several transcript variants encoding different isoforms have been found for this gene.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.



mouse brain tissue were subjected to SDS PAGE followed by western blot with (LGR5 antibody) at dilution of 1:1000

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