
Product Name: GPCR GPR49 Rabbit Monoclonal Antibody**Catalog #: AMRe86510**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:100 kDa; Observed MW:100 kDa

Antigen Information

Gene Name	GPCR GPR49
Alternative Names	FEX; HG38; GPR49; GPR67; GRP49
Gene ID	8549
SwissProt ID	O75473
Immunogen	A synthetic peptide of human LGR5

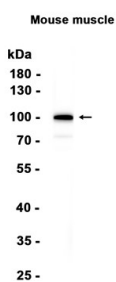
Background

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. [provided by RefSeq, Sep 2015]

Research Area

Image Data



Western blot analysis of extracts from Mouse muscle tissue using GPCR GPR49 Rabbit Monoclonal Antibody at 1:50000.