

Nur für Forschungszwecke

LGR5 Polyklonaler Antikörper

Katalog-Nr.:30007-1-AP



Allgemeine Informationen

Katalog-Nr.: 30007-1-AP	GenBank-Zugangsnummer: BC096324	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 8549	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: leucine-rich repeat-containing G protein-coupled receptor 5	
Isotyp: IgG	Berechnete Masse: 907 aa, 100 kDa	
Immunogen Katalognummer: AG31625	Beobachtete Masse: 110 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Maushirngewebe, Rattenhirngewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Leucine-rich repeat-containing G-protein coupled receptor 5 (LGR5) also known as G-protein coupled receptor 49 (GPR49) or G-protein coupled receptor 67 (GPR67) is a protein that in humans is encoded by the LGR5 gene. It is a member of GPCR class A receptor proteins. R-spondin proteins are the biological ligands of LGR5. LGR5 is expressed across a diverse range of tissue such as in the muscle, placenta, spinal cord and brain and particularly as a biomarker of adult stem cells in certain tissues. LGR5 is crucial during embryogenesis as LGR null studies in mice incurred 100% neonatal mortality accompanied by several craniofacial distortions such as ankyloglossia and gastrointestinal dilation (PMID: 9642114, 16575208, 525477).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

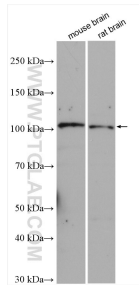
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30007-1-AP (LGR5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.