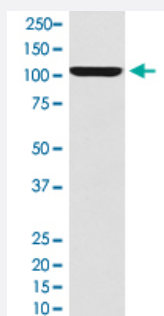


LGR5 monoclonal antibody, clone CHF-12

Catalog # MAB20446 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human fetal skeletal muscle tissue lysate with LGR5 monoclonal antibody, clone CHF-12 (Cat # MAB20446).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human LGR5.

Immunogen A synthetic peptide corresponding to human LGR5.

Host Rabbit

Theoretical MW (kDa) 99.998

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
 Flow Cytometry (1:200)
 Immunoprecipitation (1:50)
 Western Blot (1:500-1:2000)
 The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human fetal skeletal muscle tissue lysate with LGR5 monoclonal antibody, clone CHF-12 (Cat # MAB20446).

- Immunoprecipitation

- Flow Cytometry

Gene Info — LGR5

Entrez GeneID [8549](#)

Protein Accession# [O75473](#)

Gene Name LGR5

Gene Alias FEX, GPR49, GPR67, GRP49, HG38, MGC117008

Gene Description leucine-rich repeat-containing G protein-coupled receptor 5

Omim ID [606667](#)

Gene Ontology [Hyperlink](#)

Other Designations G protein-coupled receptor 49|G protein-coupled receptor 67|orphan G protein-coupled receptor HG38

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hyperglycemia](#)
- [Obesity](#)