

GPR49 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251487

Unit: 0.1 mg

Description:

G-protein coupled receptor 49 (GPR49), also called GPR67 or LGR5, is an orphan receptor that is a stem cell marker of the intestinal epithelium and hair follicle. GPR49 is the target of the Wnt signaling pathway. GPR49 is expressed in skeletal muscle, placenta, spinal cord and various regions of brain.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

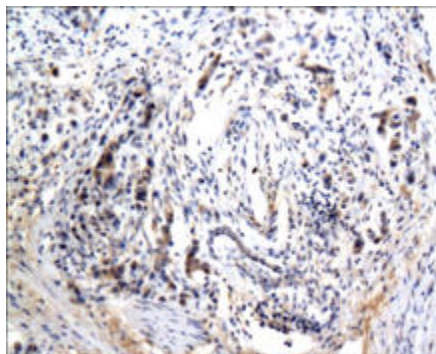
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Leucine-rich repeat-containing G-protein coupled receptor 5; Orphan G-protein coupled receptor HG38; G-protein coupled receptor 49; G-protein coupled receptor 67; LGR5; GPR49; GPR67

Accession No.: O75473

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR49.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



GPR49 staining in human stomach cancer. Paraffin-embedded human stomach cancer tissue is stained with GPR49 Antibody (Cat. No. 251487) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.