

GPR48 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03752

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human LGR4. AA range:461-510

Mol wt 104461

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name GPR48 Antibody

Synonyms LGR4; GPR48; Leucine-rich repeat-containing G-protein coupled receptor 4; G-protein coupled receptor 48

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

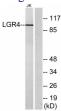
G protein-coupled receptors (GPCRs) play key roles in a variety of physiologic functions. Members of the leucine-rich GPCR (LGR) family, such as GPR48, have multiple N-terminal leucine-rich repeats (LRRs) and a 7-transmembrane domain.

Recommended Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using LGR4 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year