

Anti-LGR4, Humanized Antibody

CATALOG NO.: **A2296-50 (50 µg)**
 A2296-100 (100 µg)

BACKGROUND DESCRIPTION: LGR4 is a G-protein coupled receptor that binds R-spondins and activates the Wnt signaling pathway, which is necessary for the proper development of many organs in the body. Diseases associated with LGR4 include osteoporosis, and LGR4 has been implicated in tumor progression in many cancer types. This research-grade biosimilar is a humanized antibody that targets the human LGR4 receptor.

ALTERNATE NAMES: Leucine-Rich Repeat-Containing G-Protein Coupled Receptor 4; Leucine Rich Repeat Containing G Protein Coupled Receptor 4; G Protein-Coupled Receptor 48; GPR48; BNMD17

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG1

SOURCE: CHO cells

IMMUNOGEN: Human LGR4

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C. Avoid repeated freeze-thaw cycles

This information is only intended as a guide. The optimal dilutions must be determined by the user

RELATED PRODUCTS:

Anti-WNT5A Rabbit Monoclonal Antibody (Cat. No. A2246)
LRP-5/6 Antibody (Cat. No. 3714)
Wnt-2 Antibody (Cat. No. 6671)
Wnt-1 Antibody (Cat. No. 5754)
Wnt-6 Antibody (Cat. No. 3570)
R-Spondin-1, Human Recombinant (Cat. No. 7189)
R-Spondin-2, Human Recombinant (Cat. No. 7190)
R-Spondin-3, Human Recombinant (Cat. No. 7191)

FOR RESEARCH USE ONLY! Not to be used on humans.