

PACO14449

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000

Protein Background:

This gene encodes a member of the bombesin-like family of gastrin-releasing peptides. Its preproprotein, following cleavage of a signal peptide, is further processed to produce either the 27 aa gastrin-releasing peptide or the 10 aa neuromedin C. These smaller peptides regulate numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation. These peptides are also likely to play a role in human cancers of the lung, colon, stomach, pancreas, breast, and prostate. Alternative splicing results in multiple transcript variants encoding different isoforms.

Gene ID:

GRP

Uniprot

P07492

Synonyms:

gastrin-releasing peptide

Immunogen:

Fusion protein of human GRP.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 15%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse stomach tissue, Primary antibody: PACO14449(GRP Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.