

A14738

Leader in Biomolecular Solutions for Life Science



GPR6 Rabbit pAb

Catalog No.: A14738

Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

Background

Predicted to enable sphingosine-1-phosphate receptor activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway and regulation of metabolic process. Predicted to act upstream of or within positive regulation of cytosolic calcium ion concentration. Predicted to be integral component of plasma membrane. Predicted to be active in cytoplasm and plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2830

Swiss Prot
P46095

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

GPR6

Contact



www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

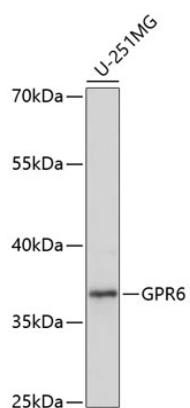
Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from U-251MG cells, using GPR6 Rabbit pAb (A14738) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.