

A9987

Leader in Biomolecular Solutions for Life Science



RGS8 Rabbit pAb

Catalog No.: A9987

Basic Information

Observed MW

17kDa/20kDa

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

85397

Swiss Prot

P57771

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human RGS8 (NP_001095920.1).

Synonyms

RGS8

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

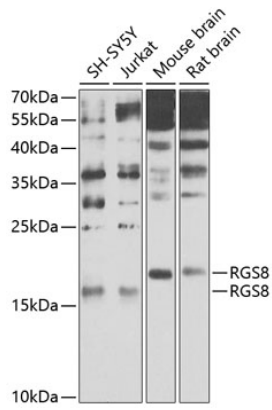
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using RGS8 Rabbit pAb (A9987) at 1:1000 dilution.
Secondary antibody: HRP 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: 60s.