

A9805

Leader in Biomolecular Solutions for Life Science



ADCY2 Rabbit pAb

Catalog No.: A9805

2 Publications

Basic Information

Observed MW

150kDa

Calculated MW

124kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the family of adenylate cyclases, which are membrane-associated enzymes that catalyze the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This enzyme is insensitive to Ca^{2+} /calmodulin, and is stimulated by the G protein beta and gamma subunit complex.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

108

Swiss Prot

Q08462

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 430-600 of human ADCY2 (NP_065433.2).

Synonyms

AC2; HBAC2; ADCY2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

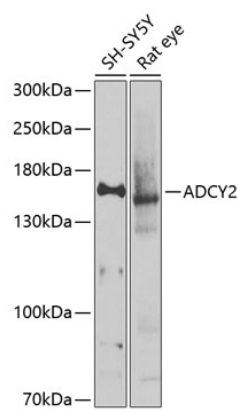
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ADCY2 antibody (A9805) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.