

# ADCY9 Rabbit pAb

Catalog No.: A16795

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

151kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Adenylate cyclase is a membrane bound enzyme that catalyses the formation of cyclic AMP from ATP. It is regulated by a family of G protein-coupled receptors, protein kinases, and calcium. The type 9 adenylyl cyclase is a widely distributed adenylyl cyclase, and it is stimulated by beta-adrenergic receptor activation but is insensitive to forskolin, calcium, and somatostatin.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

115

### Swiss Prot

O60503

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 550-780 of human ADCY9 (NP\_001107.2).

### Synonyms

AC9; ACIX; ADCY9

## Contact

 | [www.abclonal.com](http://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.