

A9760

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# ADCY1 Rabbit pAb

Catalog No.: A9760 **1 Publications**

## Basic Information

### Observed MW

123kDa

### Calculated MW

123kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

This gene encodes a member of the of adenylate cyclase gene family that is primarily expressed in the brain. This protein is regulated by calcium/calmodulin concentration and may be involved in brain development. Alternate splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:200 - 1:1000

## Immunogen Information

### Gene ID

107

### Swiss Prot

Q08828

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 470-610 of human ADCY1 (NP\_066939.1).

### Synonyms

AC1; DFNB44; ADCY1

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

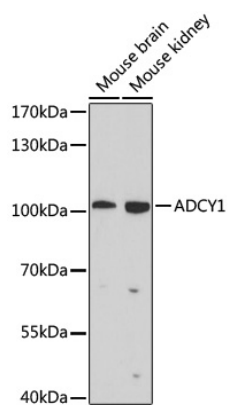
### Storage

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

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

## Validation Data

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Western blot analysis of various lysates using ADCY1 Rabbit pAb (A9760) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.