

# ADCY3 Rabbit Polyclonal Antibody



CAB7870

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

150-170kDa

### Calculated MW:

82kDa/128kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

This gene encodes adenylyl cyclase 3 which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This protein appears to be widely expressed in various human tissues and may be involved in a number of physiological and pathophysiological metabolic processes. Two transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

109

### Uniprot

O60266

### Synonyms:

ADCY3; AC-III; AC3

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

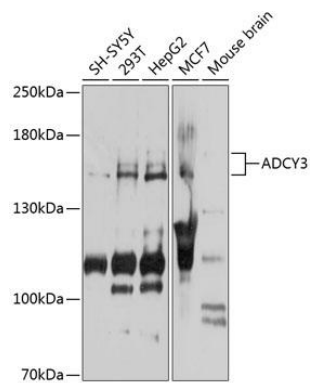
Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human ADCY3 (NP\_004027.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using ADCY3 antibody (CAB7870) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 60s.