

For Research Use Only

# mouse ADCY8-Specific Polyclonal antibody



Catalog Number: 19773-1-AP

## Basic Information

Catalog Number:

19773-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_009623

GeneID (NCBI):

11514

UNIPROT ID:

P97490

Full Name:

adenylate cyclase 8

Calculated MW:

140 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

## Background Information

ADCY8 belongs to the adenylyl cyclase class-4/guanylyl cyclase family. ADCY8 is a membrane-bound, calcium-stimulable adenylyl cyclase. It may be involved in learning, in memory and in drug dependence. ADCY8 catalyze the reaction: ATP = 3',5'-cyclic AMP + diphosphate. This antibody is specific to ADCY8.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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## Selected Validation Data