

For Research Use Only

# ADCY9-Specific Polyclonal antibody

Catalog Number: 19774-1-AP



## Basic Information

**Catalog Number:**

19774-1-AP

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_001116

**GeneID (NCBI):**

115

**UNIPROT ID:**

O60503

**Full Name:**

adenylate cyclase 9

**Calculated MW:**

151 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

ADCY9, also named as KIAA0520, belongs to the adenylyl cyclase class-4/guanylyl cyclase family. ADCY9 may play a fundamental role in situations where fine interplay between intracellular calcium and cAMP determines the cellular function. It may be a physiologically relevant docking site for calcineurin. ADCY9 catalyze the reaction: ATP = 3',5'-cyclic AMP + diphosphate. This antibody is specific to ADCY9.

## 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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