

For Research Use Only

ADCY9-Specific Polyclonal antibody

Catalog Number: 19774-1-AP



Basic Information

Catalog Number:

19774-1-AP

Size:

130 µg/ml

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

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

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Selected Validation Data