

Anti-Adenylate Cyclase 4 Antibody
Rabbit polyclonal antibody to Adenylate Cyclase 4
Catalog # AP60128

Specification

Anti-Adenylate Cyclase 4 Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q8NFM4 |
| Other Accession | Q91WF3 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 119794 |

Anti-Adenylate Cyclase 4 Antibody - Additional Information

Gene ID 196883

Other Names

Adenylate cyclase type 4; ATP pyrophosphate-lyase 4; Adenylate cyclase type IV; Adenylyl cyclase 4

Target/Specificity

Recognizes endogenous levels of Adenylate Cyclase 4 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Adenylate Cyclase 4 Antibody - Protein Information

Name ADCY4

Function

Catalyzes the formation of the signaling molecule cAMP in response to G-protein signaling.

Cellular Location

Cell membrane; Multi-pass membrane protein. Cytoplasm

Tissue Location

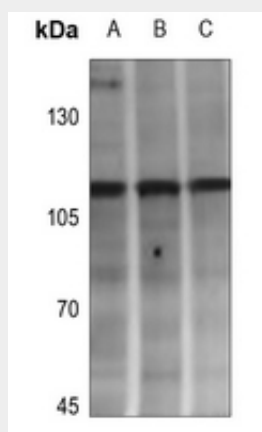
Detected in the zona glomerulosa and the zona fasciculata in the adrenal gland (at protein level)

Anti-Adenylate Cyclase 4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Adenylate Cyclase 4 Antibody - Images



Western blot analysis of Adenylate Cyclase 4 expression in HEK293T (A), HCT116 (B), A549 (C) whole cell lysates.

Anti-Adenylate Cyclase 4 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adenylate Cyclase 4. The exact sequence is proprietary.