



[Go to Product page](#)

Datasheet for ABIN6242767

anti-PACAP antibody

1 Image

Overview

Quantity:	200 µL
Target:	PACAP (ADCYAP1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PACAP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ADCYAP1 antibody is generated from a mouse immunized with a recombinant protein from the human region of human ADCYAP1.
Clone:	1996CT329-45-62
Isotype:	IgG1 kappa
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	PACAP (ADCYAP1)
Alternative Name:	ADCYAP1 (ADCYAP1 Products)
Background:	Binding to its receptor activates G proteins and stimulates adenylate cyclase in pituitary cells.

Target Details

Promotes neuron projection development through the RAPGEF2/Rap1/B-Raf/ERK pathway.

Molecular Weight: 18835

UniProt: [P18509](#)

Pathways: [Neurotrophin Signaling Pathway](#), [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Activity](#), [cAMP Metabolic Process](#), [Synaptic Membrane](#), [Production of Molecular Mediator of Immune Response](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: WB: 1:8000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

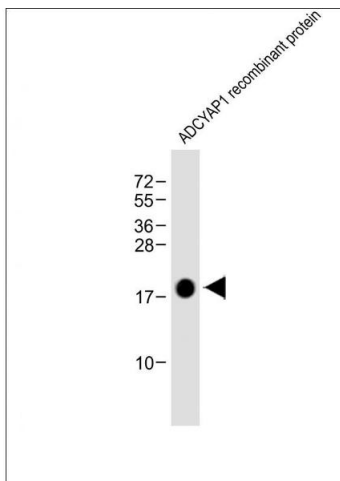
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-ADCY Antibody at 1:8000 dilution + ADCY recombinant protein Lysates/proteins at 20 ng per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 18 kDa Blocking/Dilution buffer: 5 % NFD/MTBST.