

ADCY2 Antibody

Catalog No: #43960



Package Size: #43960-1 50ul #43960-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

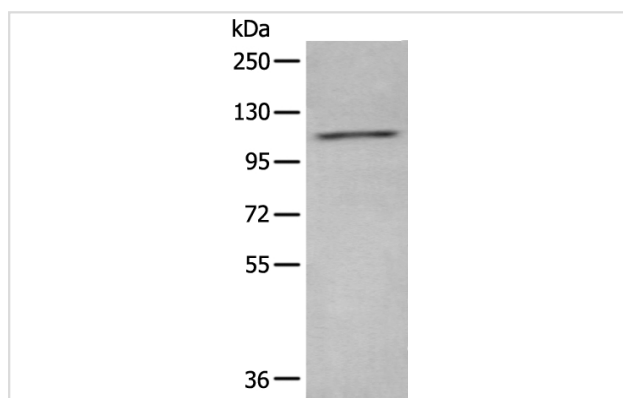
Description

Product Name	ADCY2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total ADCY2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human ADCY2
Conjugates	Unconjugated
Target Name	ADCY2
Other Names	AC2; HBAC2
Accession No.	Swiss-Prot#: Q08462NCBI Gene ID: 108
Calculated MW	124kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1000

Images



Gel: 6%SDS-PAGE

Lysate: 40 µg, Lane: 293T cell lysate,

Primary antibody:ADCY2 antibody at dilution 1/200 dilution,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 10 seconds

Background

This gene encodes a member of the family of adenylate cyclases, which are membrane-associated enzymes that catalyze the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This enzyme is insensitive to Ca(2+)/calmodulin, and is stimulated by the G protein

beta and gamma subunit complex.

Published Papers

el at., circSLC25A13 acts as a ceRNA to regulate AML progression via miR-616-3p/ADCY2 axis InMol CarcinogOn2023 OctbyWenwen Wei , Jiajia Pan et al..PMID:37493101, , (2023)

[PMID:37493101](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.