

Datasheet for ABIN1491734
anti-ADCY2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ADCY2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 889 and 1091 of Adenylate cyclase 2 (SwissProt Q08462). Percent identity by BLAST analysis: Human (100%), Mouse, Rat (97%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human ADCY2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat (97%).
Purification:	Immunoaffinity purified

Target Details

Target:	ADCY2
Alternative Name:	ADCY2 / Adenylate Cyclase 2 (ADCY2 Products)
Background:	Name/Gene ID: ADCY2 Family: Adenylate cyclase Synonyms: ADCY2, 3,5-cyclic AMP synthetase, Adenylate cyclase 2, Adenylate cyclase II, Adenylate cyclase type 2, Adenylate cyclase, type ii, Adenylyl cyclase 2, Adenylate cyclase type II, ATP pyrophosphate-lyase 2, AC2, Adenylate cyclase 2 (brain), KIAA1060, Type II adenylate cyclase, HBAC2
Gene ID:	108
UniProt:	Q08462
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , cAMP Metabolic Process , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Approved: WB (1:500 - 1:3000) Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.

Images

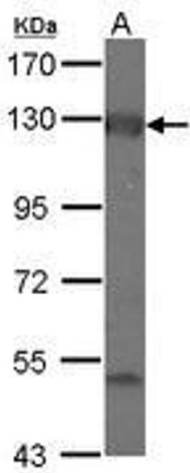


Image 1.