

Rabbit anti-Human ADCY6/Adenylate Cyclase 6 Polyclonal Antibody | anti-ADCY6 antibody

ADCY6/Adenylate Cyclase 6 Rabbit anti-Human Polyclonal (aa794-843) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162578	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

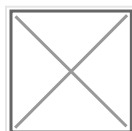
PRODUCT SYNONYMS

ADCY6/Adenylate Cyclase 6; Polyclonal Antibody; ADCY6/Adenylate Cyclase 6 Rabbit anti-Human Polyclonal (aa794-843) Antibody; IHC-plus ADCY6/Adenylate Cyclase 6 Antibody (aa794-843); ADCY6; AC6; Adenylate cyclase type VI; Adenylate cyclase 6; Adenylate cyclase type 6; Adenyl cyclase 6; KIAA0422; ATP pyrophosphate-lyase 6; anti-ADCY6 antibody

PRODUCT SPECIFICATIONS

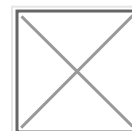
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human ADCY6
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ADCY6 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human ADCY6/Adenylate Cyclase 6
Immunogen	Synthetic peptide located between aa794-843 of human ADCY6 (O43306, NP_066193). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Horse, Pig (100%); Galago, Dog, Bat, Rabbit (92%).
Conjugation	Unconjugated
Epitope	aa794-843
Family	Adenylate cyclase
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ADCY6/Adenylate Cyclase 6 Antibody-Anti-Adenylate Cyclase 6/ADCY6 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-10 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

ADCY6/Adenylate Cyclase 6 Antibody-Hela cell lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY6 antibody	Adenylate Cyclase 6 antibody is an unconjugated rabbit polyclonal antibody to Adenylate Cyclase 6 (ADCY6)(aa794-843) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10947061
NCBI GeneID	112
NCBI Accession #	NP_066193.1
NCBI GenBank Nucleotide #	NM_020983
UniProt Accession #	O43306; Q9NR75; Q9UDB0
Molecular Weight	130,615 Da
NCBI Official Full Name	adenylate cyclase type 6 isoform b
NCBI Official Synonym Full Names	adenylate cyclase 6
NCBI Official Symbol	ADCY6
NCBI Official Synonym Symbols	AC6
NCBI Protein Information	adenylate cyclase type 6; adenylyl cyclase 6; ATP pyrophosphate-lyase 6; adenylate cyclase type VI; ca(2+)-inhibitable adenylyl cyclase
UniProt Protein Name	Adenylate cyclase type 6
UniProt Gene Name	ADCY6
UniProt Synonym Gene Names	KIAA0422
UniProt Entry Name	ADCY6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.