

Rabbit ADCY6 Polyclonal Antibody | anti-ADCY6 antibody

ADCY6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75764	Rabbit	Human, Rat, Mouse	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

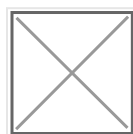
ADCY6; Polyclonal Antibody; ADCY6 Antibody; AC6; ACVI; ADCYB; Adenylate cyclase 6; ATP pyrophosphate-lyase 6; Ca(2+) inhibitable adenylyl cyclase; EC 4.6.1.1; KIAA0422 antibody; anti-ADCY6 antibody

PRODUCT SPECIFICATIONS

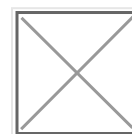
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.59 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	276
Applicable Applications for anti-ADCY6 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide corresponding to N-terminal amino acids 13-27 of rat Particulate Adenylyl Cyclase 6 protein. Peptide was covalently modified and conjugated to KLH. Sequence: DERKTAWGERNGQKR
Molecular Function	Adenylate cyclase activity; cAMP biosynthesis; ATP-binding; Magnesium; Metal binding; Nucleotide-binding
Structure	Part of a complex containing AKAP5, ADCY5, PDE4C, PKD2. Interacts with RAF1.
Subcellular Location	Membrane; Multi-pass membrane protein; Cell projection; cilium
Preparation and Storage	-20• degree C for long term storage

IMAGES

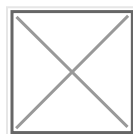
IHC (Immunohistochemistry)



IHC (Immunohistochemistry)



WB (Western Blot)



ADDITIONAL INFORMATION

Related Product Information for anti-ADCY6 antibody	Affinity Purified Adenylate cyclase type 6 Antibody Membrane bound calcium-inhibitable adenylyl cyclase.
Product Categories/Family for anti-ADCY6 antibody	Primary Antibodies; Signal Transduction; G-Protein Coupled Receptors; ADCY6 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4808554
NCBI GeneID	29170
UniProt Accession #	Q03343; Q9WTY0
Molecular Weight	28,860 Da
NCBI Official Full Name	aquaporin-6
NCBI Official Synonym Full Names	aquaporin 6
NCBI Official Symbol	Aqp6
NCBI Protein Information	aquaporin-6
UniProt Protein Name	Aquaporin-6
UniProt Gene Name	Aqp6
UniProt Synonym Gene Names	AQP-6
UniProt Entry Name	AQP6_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/adcyl6-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75764>