

Rabbit ADCY6 Polyclonal Antibody | anti-ADCY6 antibody

ADCY6 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199772	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

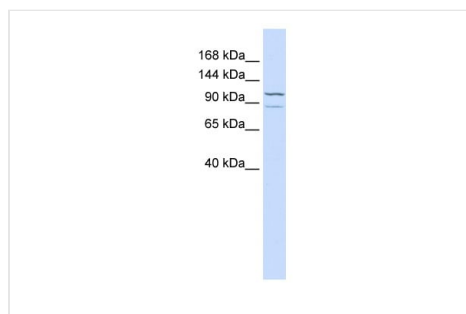
PRODUCT SYNONYMS

ADCY6; Polyclonal Antibody; ADCY6 antibody - C-terminal region; anti-ADCY6 antibody

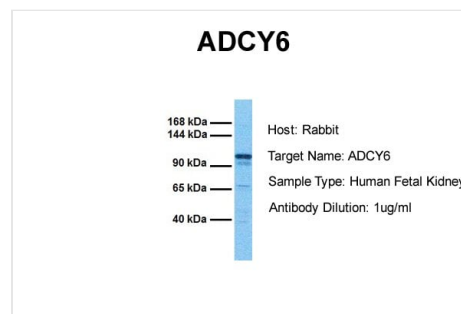
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LI YLVLLLLGPP ATIFDNYDLL LGVHGLASSN ETFDGLDCPA AGRVALKY
Sequence Length	1115
Applicable Applications for anti-ADCY6 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ADCY6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ADCY6 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Hela cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: ADCY6
Sample Type: Human Fetal Kidney
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY6 antibody	This is a rabbit polyclonal antibody against ADCY6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ADCY6 is adenylate cyclase 6, which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). The expression of ADCY6 is found in normal thyroid and brain tissues, as well as some tumors; and its expression is significantly higher in one hyperfunctioning thyroid tumor than in normal thyroid tissue.This gene encodes adenylate cyclase 6, which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). The expression of this gene is found in normal thyroid and brain tissues, as well as some tumors; and its expression is significantly higher in one hyperfunctioning thyroid tumor than in normal thyroid tissue. Alternative splicing generates 2 transcript variants.
Product Categories/Family for anti-ADCY6 antibody	Polyclonal; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Membrane & Traffic; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947061
NCBI GeneID	112
NCBI Accession #	NP_066193
NCBI GenBank Nucleotide #	NM_020983
UniProt Accession #	O43306
Molecular Weight	125kDa
NCBI Official Synonym Full Names	adenylate cyclase 6
NCBI Official Symbol	ADCY6
NCBI Official Synonym Symbols	AC6; LCCS8
NCBI Protein Information	adenylate cyclase type 6
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.