

Rabbit Adenylate Cyclase 5/6 Polyclonal Antibody | anti-ADCY5 antibody

Adenylate Cyclase 5/6 Antibody

CATALOG # AAA226228	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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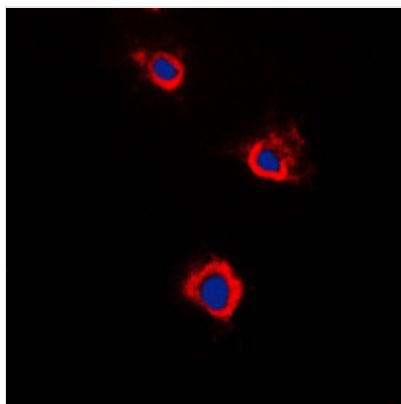
PRODUCT SYNONYMS

Adenylate Cyclase 5/6; Polyclonal Antibody; Adenylate Cyclase 5/6 Antibody; Purified Polyclonal Adenylate Cyclase 5/6 Antibody; Polyclonal Adenylate Cyclase 5/6 antibody; Anti-Adenylate Cyclase 5/6 antibody; ADCY5 antibody; Adenylate cyclase type 5 antibody; ATP pyrophosphate-lyase 5 antibody; Adenylate cyclase type V antibody; Adenylyl cyclase 5 antibody; ADCY6 antibody; KIAA0422 antibody; Adenylate cyclase type 6 antibody; ATP pyrophosphate-lyase 6 antibody; Adenylate cyclase type VI antibody; Adenylyl cyclase 6 antibody; Ca(2+)-inhibitable adenylyl cyclase antibody; anti-ADCY5 antibody

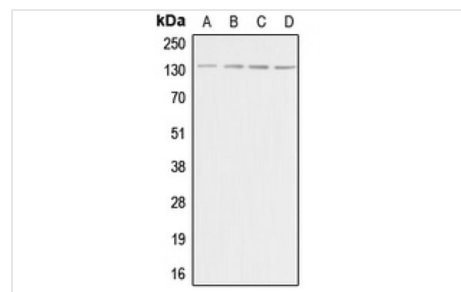
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Adenylate Cyclase 5/6 protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1217
Applicable Applications for anti-ADCY5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Adenylate Cyclase 5/6
Cross-Reactivity	Human, Mouse, Zebrafish, Dog, Monkey, Rabbit
Preparation and Storage	Store at 4°C for short term storage. For long term, aliquot and store at -20°C. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)
Western blot analysis of Adenylate Cyclase 5/6 expression in HeLa (A); Raw264.7 (B); PC12 (C); rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY5 antibody	Adenylate Cyclase 5/6 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.
Product Categories/Family for anti-ADCY5 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	768711618
NCBI GeneID	395340
NCBI GenBank Nucleotide #	NP_989962.2
NCBI Official Full Name	adenylate cyclase type 5
NCBI Official Synonym Full Names	adenylate cyclase 6
NCBI Official Symbol	ADCY6
NCBI Official Synonym Symbols	AC5; ADCY5
NCBI Protein Information	adenylate cyclase type 5

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenylate-cyclase-5-6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/226228>