

Rabbit Adenylate Cyclase 2, Brain (ADCY2) Polyclonal Antibody | anti-ADCY2 antibody

Polyclonal Antibody to Adenylate Cyclase 2, Brain (ADCY2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135243	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

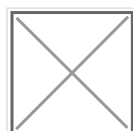
PRODUCT SYNONYMS

Adenylate Cyclase 2; Brain (ADCY2); Polyclonal Antibody; Polyclonal Antibody to Adenylate Cyclase 2; anti-ADCY2 antibody

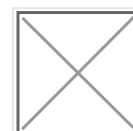
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADCY2. It has been selected for its ability to recognize ADCY2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRSE F-ADIVGFTR LASDCSPGEL VHMLNELFGK FDQIAKENEK MRIKLGDCY YCVSGLPISL PNHAKNCVKM GLDMCEAIKK VRDATGVDIN MRVGVHSGNV LCGVIGLQKW QYDVWSDVT LANHMEAGGV PGRVHISSVT LEHLNGAYKV EEGDGDIRDY YLKQHLVKTY FVINPKGERR SPQHLFRPR
Sequence Length	1091
Applicable Applications for anti-ADCY2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ADCY2 (Ala294~Thr525) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115387102
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NCBI GeneID	108
NCBI Accession #	NP_065433.2
NCBI GenBank Nucleotide #	NM_020546.2
UniProt Accession #	Q08462; Q2NKL8; Q9UDB2; Q9UPU2; B7Z2C1
Molecular Weight	103,158 Da
NCBI Official Full Name	adenylate cyclase type 2
NCBI Official Synonym Full Names	adenylate cyclase 2
NCBI Official Symbol	ADCY2
NCBI Official Synonym Symbols	AC2; HBAC2
NCBI Protein Information	adenylate cyclase type 2
UniProt Protein Name	Adenylate cyclase type 2
UniProt Gene Name	ADCY2
UniProt Synonym Gene Names	KIAA1060

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-2-brain-adcy2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135243>