

Rabbit Adenylate Cyclase 1 Polyclonal Antibody | anti-ADCY1 antibody

Polyclonal Antibody to Adenylate Cyclase 1, Brain (ADCY1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142623	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Adenylate Cyclase 1; Polyclonal Antibody; Polyclonal Antibody to Adenylate Cyclase 1; Brain (ADCY1); anti-ADCY1 antibody

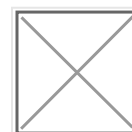
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADCY1. It has been selected for its ability to recognize ADCY1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
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 GGQMGGRGSE F-ILFADIVG FTGLASQCTA QELVKLLNEL FGKFDELA TE NHCRRILK DCYYCVSGLT QPKTDHACC VEMGLDMIDT ITSVAEATEV DLNMRVGLHT GRVLCGVGL RKWQYDVWSN DVTLANVMEA AGLPGKVHIT KTTLACLNGD YEVEPGHGHE RNTFLRTHNI ETFFIVPSHR RKIFPGLILS DIKPAKRMKF KTVCYLLVQL MHCRCMKFAE IPFSNVMTCE DDDKRRALRT ASEKLRNRSS FSTNVVYTTP
Applicable Applications for anti-ADCY1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ADCY1 (Ile303~Ser569)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ADCY1 (Ile303~Ser569) expressed in E. coli.
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 kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	61888832
NCBI GeneID	432530
NCBI Accession #	NP_033752.1
NCBI GenBank Nucleotide #	NM_009622.1
UniProt Accession #	O88444; Q5SS89
Molecular Weight	123,373 Da
NCBI Official Full Name	adenylate cyclase type 1
NCBI Official Synonym Full Names	adenylate cyclase 1
NCBI Official Symbol	Adcy1
NCBI Official Synonym Symbols	AC1; brl; l-AC; mKIAA4070; D11Bwg1392e
NCBI Protein Information	adenylate cyclase type 1
UniProt Protein Name	Adenylate cyclase type 1
UniProt Gene Name	Adcy1

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-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142623>