

Rabbit anti-Mouse Adenylate Cyclase 4 Polyclonal Antibody | anti-ADCY4 antibody

Polyclonal Antibody to Adenylate Cyclase 4 (ADCY4)

CATALOG # AAA143589	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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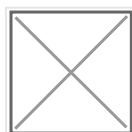
PRODUCT SYNONYMS

Adenylate Cyclase 4; Polyclonal Antibody; Polyclonal Antibody to Adenylate Cyclase 4 (ADCY4); anti-ADCY4 antibody

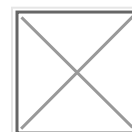
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADCY4. It has been selected for its ability to recognize ADCY4 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-IRKLRVAT GVDINMRVGV HSGSVLCGVI GLQKWQYDVW SHDVTLANHM EAGGVPGRVH ITGATLALLA GAYAVERADT EHRDPYLREL GEPTYLVIDP RAEEDEKGT AKGLSSLEG HTMRPSLLMT RYLESWGAAP P
Applicable Applications for anti-ADCY4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ADCY4 (Ile352~Val541)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ADCY4 (Ile352~Val541) 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 Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978250
NCBI GeneID	104110
NCBI Accession #	NP_536683.1
NCBI GenBank Nucleotide #	NM_080435.1
UniProt Accession #	Q91WF3
Molecular Weight	120,380 Da
NCBI Official Full Name	adenylate cyclase type 4
NCBI Official Synonym Full Names	adenylate cyclase 4
NCBI Official Symbol	Adcy4
NCBI Official Synonym Symbols	mKIAA4004
NCBI Protein Information	adenylate cyclase type 4
UniProt Protein Name	Adenylate cyclase type 4
UniProt Gene Name	Adcy4

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-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143589>