

Rabbit anti-Human Adenylate Cyclase 5 Polyclonal Antibody | anti-ADCY5 antibody

Polyclonal Antibody to Adenylate Cyclase 5 (ADCY5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143096	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

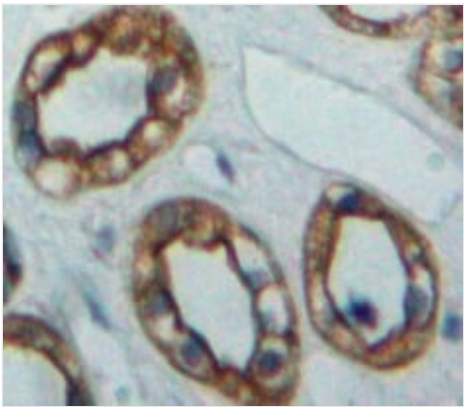
PRODUCT SYNONYMS

Adenylate Cyclase 5; Polyclonal Antibody; Polyclonal Antibody to Adenylate Cyclase 5 (ADCY5); anti-ADCY5 antibody

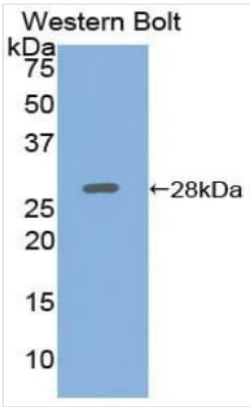
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADCY5. It has been selected for its ability to recognize ADCY5 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 GGQMGGRGS- GDCYYCVSGL PEARADHAHC CVEMGMDMIE AISLVREVTG VNVNMRVGIH SGRVHCGVLG LRKWQFDVWS NDTVLANHME AGGKAGRIHI TKATLNYLNG DYEVEPGCGG ERNAYLKEHS IETFLILRCT QKRKEEKAMI AKMNRQRTNS IGHNPFWGA ERPFYNHLGG NQVS
Sequence Length	1264
Applicable Applications for anti-ADCY5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ADCY5 (Gly167~Glu385)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ADCY5 (Gly167~Glu385) 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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	314122162
NCBI GeneID	111
NCBI Accession #	NP_001186571.1
NCBI GenBank Nucleotide #	NM_001199642.1
UniProt Accession #	O95622; Q7RTV7; Q8NFM3; B7Z8A6
Molecular Weight	102,606 Da
NCBI Official Full Name	adenylate cyclase type 5 isoform 2
NCBI Official Synonym Full Names	adenylate cyclase 5
NCBI Official Symbol	ADCY5
NCBI Official Synonym Symbols	AC5; FDFM
NCBI Protein Information	adenylate cyclase type 5
UniProt Protein Name	Adenylate cyclase type 5
UniProt Gene Name	ADCY5
UniProt Synonym Gene Names	AC5

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143096>