

Rabbit ADCY4 Polyclonal Antibody | anti-ADCY4 antibody

ADCY4 Polyclonal Antibody

CATALOG # AAA170481	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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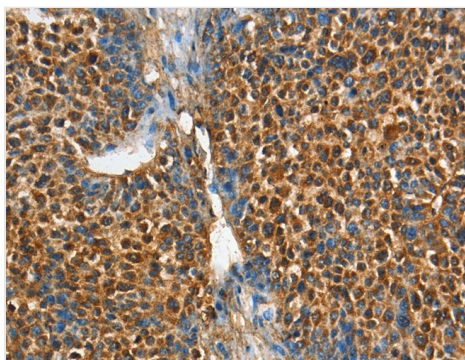
PRODUCT SYNONYMS

ADCY4; Polyclonal Antibody; ADCY4 Polyclonal Antibody; AC4; anti-ADCY4 antibody

PRODUCT SPECIFICATIONS

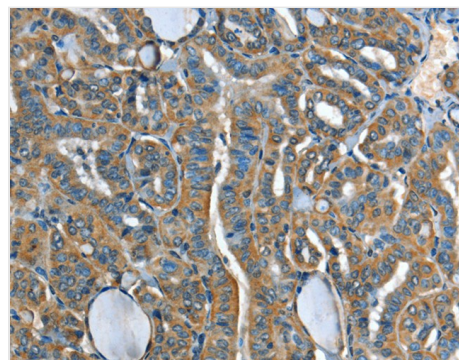
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	130
Applicable Applications for anti-ADCY4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ADCY4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ADCY4 Polyclonal Antibody at dilution 1:45



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ADCY4 Polyclonal Antibody at dilution 1:45

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY4 antibody	This gene encodes a member of the family of adenylate cyclases, which are membrane-associated enzymes that catalyze the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). Mouse studies show that adenylate cyclase 4, along with adenylate cyclases 2 and 3, is expressed in olfactory cilia, suggesting that several different adenylate cyclases may couple to olfactory receptors and that there may be multiple receptor-mediated mechanisms for the generation of cAMP signals. Alternative splicing results in transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34785029
NCBI GeneID	196883
Molecular Weight	46,245 Da
NCBI Official Full Name	ADCY4 protein, partial
NCBI Official Synonym Full Names	adenylate cyclase 4
NCBI Official Symbol	ADCY4
NCBI Official Synonym Symbols	AC4
NCBI Protein Information	adenylate cyclase type 4; ATP pyrophosphate-lyase 4; adenylate cyclase type IV; adenylyl cyclase 4
UniProt Protein Name	Adenylate cyclase type 4
UniProt Gene Name	ADCY4
UniProt Entry Name	ADCY4_HUMAN

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/adcyl4-antibody-immunohistochemistry-elisa/170481>