

Rabbit ADCY5 Polyclonal Antibody | anti-ADCY5 antibody

ADCY5 Polyclonal Antibody

CATALOG # AAA167405	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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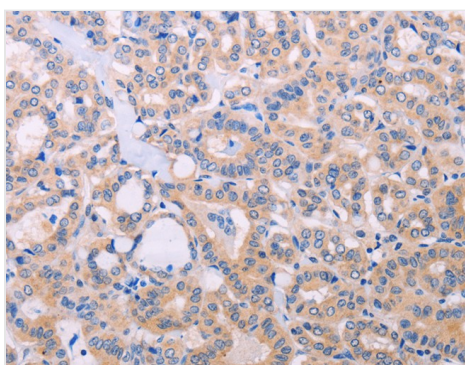
PRODUCT SYNONYMS

ADCY5; Polyclonal Antibody; ADCY5 Polyclonal Antibody; AC5; FDFM; anti-ADCY5 antibody

PRODUCT SPECIFICATIONS

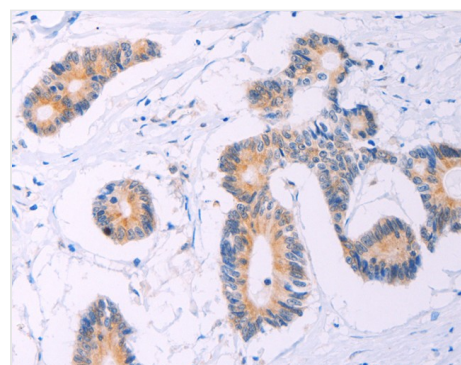
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	911
Applicable Applications for anti-ADCY5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ADCY5
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 thyroid cancer tissue using ADCY5 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ADCY5 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY5 antibody	This gene encodes a member of the membrane-bound adenylyl cyclase enzymes. Adenylyl cyclases mediate G protein-coupled receptor signaling through the synthesis of the second messenger cAMP. Activity of the encoded protein is stimulated by the Gs alpha subunit of G protein-coupled receptors and is inhibited by protein kinase A, calcium and Gi alpha subunits. Single nucleotide polymorphisms in this gene may be associated with low birth weight and type 2 diabetes. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene.
Product Categories/Family for anti-ADCY5 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	314122162
NCBI GeneID	111
NCBI Accession #	NP_001186571.1
NCBI GenBank Nucleotide #	NM_001199642.1
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; ATP pyrophosphate-lyase 5; adenylate cyclase type V; adenylyl cyclase 5
UniProt Protein Name	Adenylate cyclase type 5
UniProt Gene Name	ADCY5
UniProt Entry Name	ADCY5_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/adcyc5-antibody-immunohistochemistry-elisa/167405>