

Rabbit ADCY3 Polyclonal Antibody | anti-ADCY3 antibody

ADCY3 Polyclonal Antibody

CATALOG # AAA169566	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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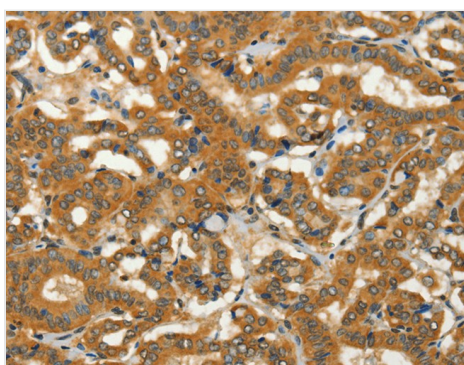
PRODUCT SYNONYMS

ADCY3; Polyclonal Antibody; ADCY3 Polyclonal Antibody; AC3; anti-ADCY3 antibody

PRODUCT SPECIFICATIONS

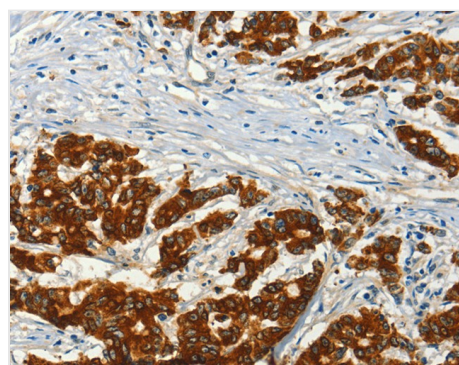
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	1145
Applicable Applications for anti-ADCY3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ADCY3
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



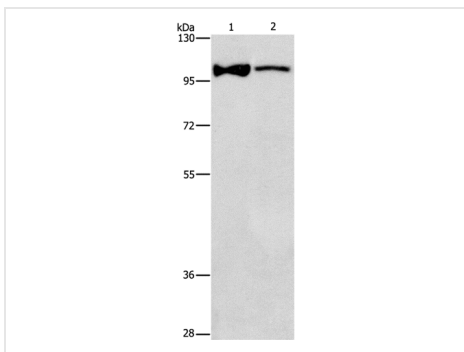
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ADCY3 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ADCY3 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Lovo cell and Human fetal brain tissue using ADCY3 Polyclonal Antibody at dilution of 1:312.5

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY3 antibody

This gene encodes adenylyl cyclase 3 which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This protein appears to be widely expressed in various human tissues and may be involved in a number of physiological and pathophysiological metabolic processes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219519026
NCBI GeneID	109
Molecular Weight	82,289 Da
NCBI Official Full Name	ADCY3 protein
NCBI Official Synonym Full Names	adenylate cyclase 3
NCBI Official Symbol	ADCY3
NCBI Official Synonym Symbols	AC3
NCBI Protein Information	adenylate cyclase type 3; AC-III; ATP pyrophosphate-lyase 3; adenylate cyclase type III; adenylate cyclase, olfactive type; adenylyl cyclase 3; adenylyl cyclase, type III
UniProt Protein Name	Adenylate cyclase type 3
UniProt Gene Name	ADCY3
UniProt Synonym Gene Names	KIAA0511; AC-III; AC3
UniProt Entry Name	ADCY3_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/adcy3-antibody-immunohistochemistry-western-blot-elisa/169566>