

Rabbit anti-Human ADCY3 Polyclonal Antibody | anti-ADCY3 antibody

ADCY3 Antibody

CATALOG # AAA304412	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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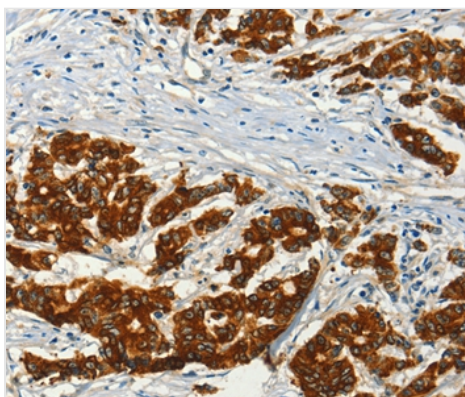
PRODUCT SYNONYMS

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

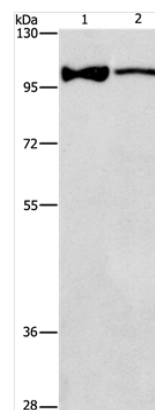
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADCY3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	1144
Applicable Applications for anti-ADCY3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human adenylate cyclase 3
Target Name	ADCY3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/50.


Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Lovo cell and human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/312.5 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

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.
Product Categories/Family for anti-ADCY3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	148536830
NCBI GeneID	109
NCBI Accession #	NP_004027.2
NCBI GenBank Nucleotide #	NM_004036.3
UniProt Accession #	O60266; Q53T54; Q9UDB1; B3KT86
Molecular Weight	82,289 Da
NCBI Official Full Name	adenylate cyclase type 3
NCBI Official Synonym Full Names	adenylate cyclase 3
NCBI Official Symbol	ADCY3
NCBI Official Synonym Symbols	AC3
NCBI Protein Information	adenylate cyclase type 3
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/adcyl3-antibody-immunohistochemistry-western-blot-elisa/304412>