

Rabbit Adenylate Cyclase 7 Polyclonal Antibody | anti-ADCY7 antibody

Anti-Adenylate Cyclase 7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293322	Rabbit	Human, Mouse, Monkey, Bovine	Immunofluorescence, Immunohistochemistry, Western Blot

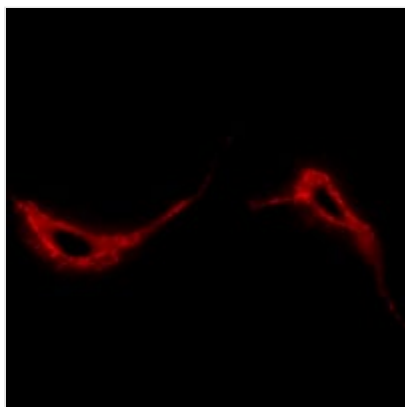
PRODUCT SYNONYMS

Adenylate Cyclase 7; Polyclonal Antibody; Anti-Adenylate Cyclase 7 Antibody; KIAA0037; Adenylate cyclase type 7; ATP pyrophosphate-lyase 7; Adenylate cyclase type VII; Adenylyl cyclase 7; anti-ADCY7 antibody

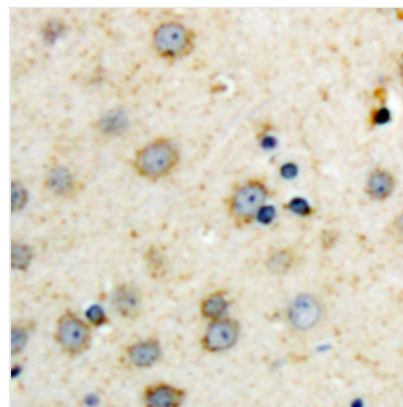
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey, Bovine
Clonality	Polyclonal
Applicable Applications for anti-ADCY7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

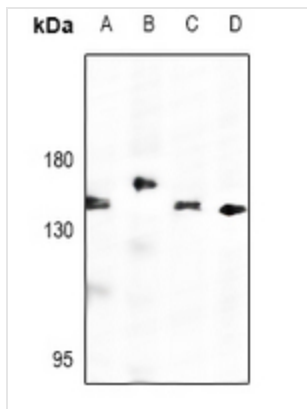
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200) Immunohistochemical analysis of Adenylate Cyclase 7 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200) Western blot analysis of Adenylate Cyclase 7 expression in BV2 (A), SHSY5Y (B), Panc1 (C), HEK293T (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY7 antibody

Rabbit polyclonal antibody to Adenylate Cyclase 7
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adenylate Cyclase 7. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557255
NCBI GeneID	113
NCBI Accession #	NP_001105.1
NCBI GenBank Nucleotide #	NM_001114.4
UniProt Accession #	P51828; A0AVA6
Molecular Weight	120,308 Da
NCBI Official Full Name	adenylate cyclase type 7 isoform 1
NCBI Official Synonym Full Names	adenylate cyclase 7
NCBI Official Symbol	ADCY7
NCBI Official Synonym Symbols	AC7
NCBI Protein Information	adenylate cyclase type 7
UniProt Protein Name	Adenylate cyclase type 7
UniProt Gene Name	ADCY7

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenylate-cyclase-7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/293322>