

Rabbit anti-Human ADCY8 Polyclonal Antibody | anti-ADCY8 antibody

ADCY8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307082	Rabbit	Human	Immunofluorescence, Immunohistochemistry

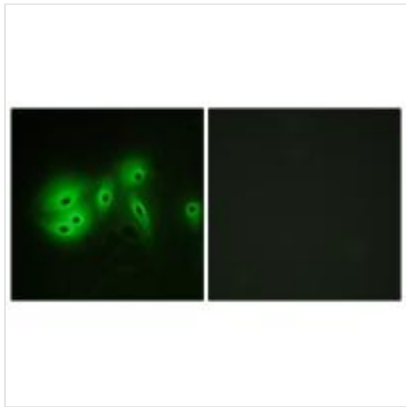
PRODUCT SYNONYMS

ADCY8; Polyclonal Antibody; ADCY8 Antibody; Adenylate cyclase type 8; EC 4.6.1.1; Adenylate cyclase type VIII; ATP pyrophosphate-lyase 8; Adenylyl cyclase 8; anti-ADCY8 antibody

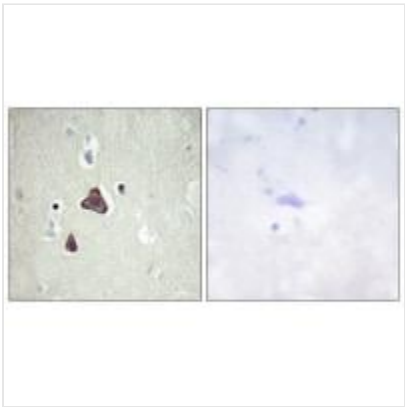
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADCY8 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1251
Applicable Applications for anti-ADCY8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ADCY8.
Target Name	ADCY8
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using ADCY8 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ADCY8 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCY8 antibody	This is a membrane-bound, calcium-stimulable adenylyl cyclase. May be involved in learning, in memory and in drug dependence By similarity.Defer N., FEBS Lett. 351:109-113(1994).Parma J., Biochem. Biophys. Res. Commun. 179:455-462(1991).Sjoebлом T., Science 314:268-274(2006).
Product Categories/Family for anti-ADCY8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557257
NCBI GeneID	114
NCBI Accession #	NP_001106.1
NCBI GenBank Nucleotide #	NM_001115.2
UniProt Accession #	P40145
Molecular Weight	140,122 Da
NCBI Official Full Name	adenylate cyclase type 8
NCBI Official Synonym Full Names	adenylate cyclase 8 (brain)
NCBI Official Symbol	ADCY8
NCBI Official Synonym Symbols	AC8; ADCY3; HBAC1
NCBI Protein Information	adenylate cyclase type 8
UniProt Protein Name	Adenylate cyclase type 8
UniProt Gene Name	ADCY8
UniProt Synonym Gene Names	AC8
UniProt Entry Name	ADCY8_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.