

Rabbit anti-Human CPLX1 Polyclonal Antibody | anti-CPLX1 antibody

CPLX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230133	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

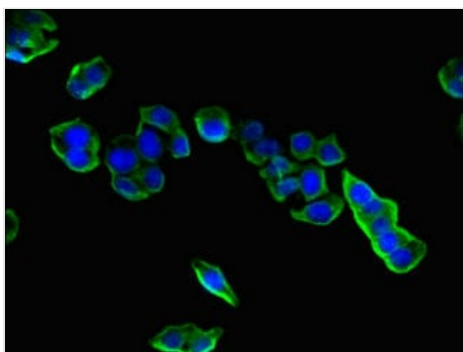
PRODUCT SYNONYMS

CPLX1; Polyclonal Antibody; CPLX1 Antibody; Complexin-1; Complexin I; CPX I; Synaphin-2; anti-CPLX1 antibody

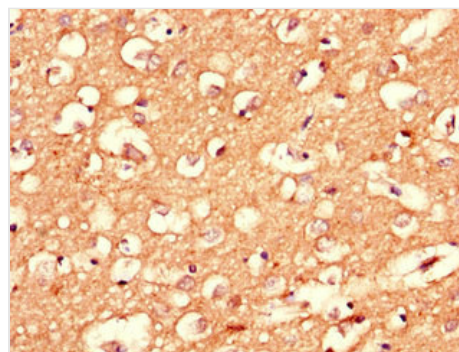
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	134
Applicable Applications for anti-CPLX1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Complexin-1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14530
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA230133 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230133 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CPLX1 antibody	Positively regulates a late step in synaptic vesicle exocytosis. Organizes the SNAREs into a cross-linked zigzag topology that, when interposed between the vesicle and plasma membranes, is incompatible with fusion, thereby preventing SNAREs from releasing neurotransmitters until an action potential arrives at the synapse. Also involved in glucose-induced secretion of insulin by pancreatic beta-cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729781
NCBI GeneID	10815
NCBI Accession #	NP_006642.1
NCBI GenBank Nucleotide #	NM_006651.3
UniProt Accession #	O14810; A6NI80; B2R4R5; D3DVN3; F1T0G1
Molecular Weight	15,030 Da
NCBI Official Full Name	complexin-1
NCBI Official Synonym Full Names	complexin 1
NCBI Official Symbol	CPLX1
NCBI Official Synonym Symbols	CPX1; CPX-I
NCBI Protein Information	complexin-1
UniProt Protein Name	Complexin-1
UniProt Gene Name	CPLX1
UniProt Synonym Gene Names	CPX I
UniProt Entry Name	CPLX1_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/cplx1-antibody-immunofluorescence-immunohistochemistry-elisa/230133>