Rabbit Complexin 1 Polyclonal Antibody | anti-CPLX1 antibody

Polyclonal Antibody to Complexin 1 (CPLX1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145777	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Complexin 1; Polyclonal Antibody; Polyclonal Antibody to Complexin 1 (CPLX1); CPX-I; CPX1; Synaphin-2; anti-CPLX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPLX1. It has been selected for its ability to recognize CPLX1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	134
Applicable Applications for anti-CPLX1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CPLX1 (Met1~Lys134)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant CPLX1 (Met1~Lys134) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded brain tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CPLX1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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

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/complexin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145777