

Rabbit Complexin 2 (CPLX2) Polyclonal Antibody | anti-CPLX2 antibody

Polyclonal Antibody to Complexin 2 (CPLX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133716	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

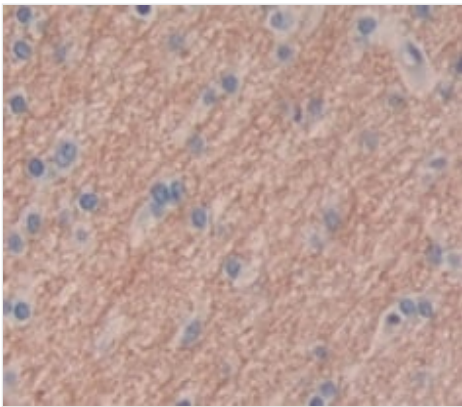
PRODUCT SYNONYMS

Complexin 2 (CPLX2); Polyclonal Antibody; Polyclonal Antibody to Complexin 2 (CPLX2); anti-CPLX2 antibody

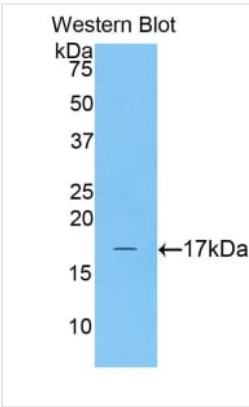
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPLX2. It has been selected for its ability to recognize CPLX2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DFVMKQAL GGATKDMGKM LGEEEEKDPD AQKKEEERQE ALRQEEERK AKHARMEAER EKVRQQIRDK YGLKKKEEKE AEEKAALQP CEGSLTRPKK AIPAGCGDEE EEEEEILD TLKYLPGPLQ DMFKK
Sequence Length	114
Applicable Applications for anti-CPLX2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CPLX2 (Asp2~Lys134) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

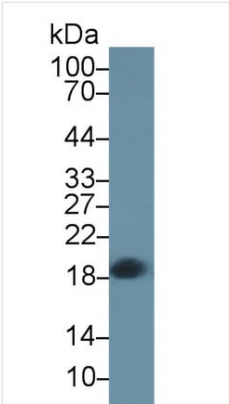
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Spinal cord lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CPLX2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56550065
NCBI GeneID	10814
NCBI Accession #	NP_001008221.1
NCBI GenBank Nucleotide #	NM_001008220.1
UniProt Accession #	Q6PUV4; O09056; Q13329; Q28184; Q52M15; Q64386; B2RAG2
Molecular Weight	15,394 Da
NCBI Official Full Name	complexin-2
NCBI Official Synonym Full Names	complexin 2
NCBI Official Symbol	CPLX2
NCBI Official Synonym Symbols	CPX2; Hfb1; 921-L; CPX-2
NCBI Protein Information	complexin-2
UniProt Protein Name	Complexin-2
UniProt Gene Name	CPLX2
UniProt Synonym Gene Names	CPX II

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-2-cplx2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133716>