# antibodies -online.com





# anti-CPLX3 antibody (Middle Region)

2 Images



Go to Product page

$\sim$				
	$ V \cap$	r\/I	19	٨

Quantity:	0.4 mL
Target:	CPLX3
Binding Specificity:	AA 59-89, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPLX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 59-89 amino acids from the Central region of Human CPLX3
Isotype:	Ig Fraction
Specificity:	This antibody detects Human and Mouse Complexin-3 (Center).
Purification:	Protein A column; followed by peptide affinity purification
Target Details	
Target:	CPLX3
Alternative Name:	Complexin-3 (CPLX3 Products)

### **Target Details**

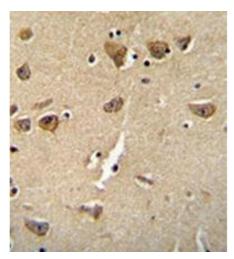
Background:	Positively regulates a late step in synaptic vesicle exocytosis (By similarity). Synonyms: CPLX3, CPX III, Complexin III, Nbla11589
Molecular Weight:	17557 Da
Gene ID:	594855
NCBI Accession:	NP_001025176
Pathways:	Hormone Transport, Synaptic Vesicle Exocytosis

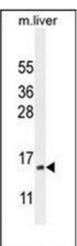
#### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.





#### Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with Complexin-3 Antibody (Center) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the CPLX3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** Western blot analysis of Complexin-3 Antibody (Center) in mouse liver tissue lysates (35ug/lane). This demonstrates the CPLX3 antibody detected the CPLX3 protein (arrow).