

## CPLX1 Antibody (Center)

Catalog_no :	AB2690
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:33-60
Specificity :	This CPLX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-60 amino acids from the Central region of human CPLX1.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Complexin-1, Complexin I, CPX I, Synaphin-2, CPLX1
Isotype :	Rabbit Ig
Background :	CPLX1 encoded by the complexin/synaphin gene family are cytosolic proteins that function in synaptic vesicle exocytosis. These proteins bind syntaxin, part of the SNAP receptor. The protein product of this gene binds to the SNAP receptor complex and disrupts it, allowing transmitter release.
reference :	Salimi, K., et al. Synapse 62(4):273-282(2008) Giraudo, C.G., et al. Science 313(5787):676-680(2006) Kishi, T., et al. Schizophr. Res. 82 (2-3), 185-189 (2006) : Basso, M., et al. Proteomics 4(12):3943-3952(2004) Chen, X., et al. Neuron 33(3):397-409