



CPLX3 rabbit pAb

货号	YP-Ab-18310
同位型	IgG
应用	WB
种属	Human,Mouse
靶点	
基因名称	CPLX3 Nbla11589
蛋白名称	Complexin-3 (Complexin III) (CPX III)
免疫原	Synthesized peptide derived from human CPLX3
特异性	This antibody detects endogenous levels of CPLX3 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	17kD
功能	Complexin that regulates SNARE protein complex-mediated synaptic vesicle fusion (By similarity). Required for the maintenance of synaptic ultrastructure in the adult retina (By similarity). Positively regulates synaptic transmission through synaptic vesicle availability and exocytosis of neurotransmitters at photoreceptor ribbon synapses in the retina (By similarity). Suppresses tonic photoreceptor activity and baseline 'noise' by suppression of Ca(2+) vesicle tonic release and the facilitation of evoked synchronous and asynchronous Ca(2+) vesicle release (By similarity).
细胞定位	Cell junction, synapse . Cell membrane; Lipid-anchor . Enriched at the synaptic terminal (By similarity). Localized at glycinergic synaptic contacts of All amacrine cells with OFF cone bipolar cells in the OFF sublamina of the retina inner nuclear layer (By similarity). .
组织表达	
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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