

APBA1 Rabbit pAb

货号: B21676

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	cytoplasm,cytosol,dendritic spine,glutamatergic synapse,Golgi apparatus,nucleus,perinuclear region of cytoplasm,plasma membrane,presynaptic active zone membrane,Schaffer collateral - CA1 synapse,synaptic vesicle
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-390 of human APBA1 (NP_001154.2).
序列	ERSDGESDSPEKEAEFAPYPRMDSYEQEEDIDQIVAEVKQSMSSQSLDKAAEDMPEAEQDLERPPTPAGGRPDSPGLQAPAGQQRRAVGPAGGGGAGQRYSKERDAISLAIKDIKEAIEEVKTRTIRSPYTPDEPKEPIWVMRQDISPTRD

靶点信息

研究背景	The protein encoded by this gene is a member of the X11 protein family. It is a neuronal adapter protein that interacts with the Alzheimer's disease amyloid precursor protein (APP). It stabilizes APP and inhibits production of proteolytic APP fragments including the A beta peptide that is deposited in the brains of Alzheimer's disease patients. This gene product is believed to be involved in signal transduction processes. It is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion. [provided by RefSeq, Jul 2008]
基因ID	320
基因名	APBA1
Swiss	Q02410
别名	D9S411E;LIN10;MINT1;X11;X11A;X11ALPHA;APBA1

产品验证

实验步骤

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