

Gephyrin Rabbit mAb

货号: **AYM30842**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	79kDa/83kDa
实测分子量	93kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse brain,Mouse liver,Rat brain
细胞定位	Cell junction,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,cytoskeleton,postsynaptic cell membrane,synapse
纯化	Affinity purification

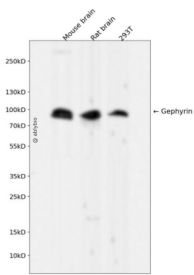
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Gephyrin.
序列	TVGVTEVEVNKFPVVAVMSTGNELLPEDDLLPGKIRDSNRSTLLATIQEHHGYPTINLGIVGDNPPDLLNALNEGISRADVII TSGGVSMGEKDYLKQVLDIDLHAQIHFRVFMKPLPTTFATLIDIDGVRKIIIFALPGNPVSAVVTCNLFVVPALRKMQGILD PRPTIHKARLSCDVKLDPRPEYHRCILTWHHQEPLPWAQSTGNQMSSRLMSMRSANGLLMLPPKTEQYVELHKGEVVDVM VIGRL

靶点信息

研究背景	This gene encodes a neuronal assembly protein that anchors inhibitory neurotransmitter receptors to the postsynaptic cytoskeleton via high affinity binding to a receptor subunit domain and tubulin dimers. In non-neuronal tissues, the encoded protein is also required for molybdenum cofactor biosynthesis. Mutations in this gene may be associated with the neurological condition hyperplexia and also lead to molybdenum cofactor deficiency. Numerous alternatively spliced transcript variants encoding different isoforms have been described; however, the full-length nature of all transcript variants is not currently known.
基因ID	10243
基因名	GPHN
Swiss	Q9NQX3
别名	GPHN;GEPH;GPH;GPHRYN;HKPX1;MOCODC;gephyrin

产品验证



Western blot analysis of Gephyrin expressed in Mouse brain, Rat brain, 293T using Gephyrin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120 S.

实验步骤

访问官网浏览详情: www.ablybio.cn