

AGRN Rabbit pAb

货号: **AYP20469**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	217kDa
实测分子量	98kDa/217kDa
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	A-549,Mouse brain,Mouse kidney,Rat kidney,Rat lung
细胞定位	basement membrane,extracellular exosome,extracellular region,Golgi lumen,lysosomal lumen,plasma membrane
纯化	Affinity purification

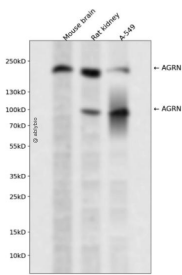
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-350 of human AGRN (NP_940978.2).
序列	TCPERALERREEEANVVLTGTVEEILNVDPVQHTYSCKVRVWRYLKGKDLVARESLLDGGNKVVISGFGDPLICDNQVSTG DTRIFFVNPAPPYLWPAHKNELMLNSSLMRITLRNLEEVEFCVEDKPGTHFTPVPPTPPDACRGM LCGFGAVCEPNAEGPG RASCVCCKKSPCPSVVAPVCGSDASTYSNECELQRAQCSQQRIRLLSRGPCGSRDPCSNVTCSEFGSTCARSADGLTASCL CPATCRGAPEGTVCGSDGADYPGECQLLRACARQENVFKKFDGPCDPCQALPDPSRSCRVPNPRTRRPEMLLRPESCP

靶点信息

研究背景	This gene encodes one of several proteins that are critical in the development of the neuromuscular junction (NMJ), as identified in mouse knock-out studies. The encoded protein contains several laminin G, Kazal type serine protease inhibitor, and epidermal growth factor domains. Additional post-translational modifications occur to add glycosaminoglycans and disulfide bonds. In one family with congenital myasthenic syndrome affecting limb-girdle muscles, a mutation in this gene was found. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	375790
基因名	AGRN
Swiss	O00468
别名	AGRN;AGRIN;CMS8;CMSPPD;agrin

产品验证



Western blot analysis of AGRN expressed in Mouse brain,Rat kidney,A-549 using AGRN Rabbit pAb 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: 120s.

实验步骤

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