

Anti-Glutamate receptor 3/GluA3 兔多克隆抗体

K1339276 -20°C



产品信息

蛋白质全称	谷氨酸受体 3
别名	GluR-3, AMPA-selective glutamate receptor 3, GluR-C, GluR-K3, GluA3, Gria3, Glur3, Kiaa4184
免疫原	KLH 偶联的小鼠 Glutamate receptor 3/GluA3 合成肽
Uniprot ID	Q9Z2W9
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	101 kDa / 95 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 1000-1: 2000

阳性样品: 肝

背景

L-Glutamate is the major excitatory neurotransmitter in the mammalian CNS, acting through both ligand gated ion channels (ionotropic receptors) and G-protein coupled (metabotropic) receptors. As such the glutamate receptors play a vital role in the mediation of excitatory synaptic transmission. The ionotropic glutamate receptors are multimeric assemblies of four or five subunits, and are subdivided into three groups (AMPA, NMDA and Kainate receptors) based on their pharmacology structural similarities Glutamate Receptor 3 is a ionotropic, AMPA-selective, membrane bound protein widely distributed in the CNS.

储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 Glutamate receptor 3/GluA3 蛋白(货号 K1339276).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

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