

AMPA Receptor 4 (GluA 4) (2F9) Rabbit Monoclonal Antibody

Catalog# UZ-MA00143

Product information

产品货号	UZ-MA00143
别名	GLUR4; GLURD; GluA4; GLUR4C
产品名称	AMPA Receptor 4 (GluA 4) (2F9) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,FCM
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human AMPA Receptor 4
稀释度	WB 1:1000-1:5000, FCM 1:10-1:100
参考分子量	101kDa
预测分子量	101kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes composed of multiple subunits, arranged to form ligand-gated ion channels. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. The subunit encoded by this gene belongs to a family of AMPA (alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate)-sensitive glutamate receptors, and is subject to RNA editing (AGA->GGA; R->G). Alternative splicing of this gene results in transcript variants encoding different isoforms, which may vary in their signal transduction properties. Some haplotypes of this gene show a positive association with schizophrenia. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P48058,Q9Z2W8,P19493
Clonality	Monoclonal