

AMPA Receptor 1 (Phospho S831) (1T17) Rabbit Monoclonal Antibody

Catalog# UZ-MA00142

Product information

产品货号	UZ-MA00142
别名	GLUR 1; GLUR A; AMPA 1; AMPA selective glutamate receptor 1; GluA1; GLUH1; GluR K 1; GLUR1; GLURA; GluRK1; Glutamate receptor 1; Glutamate receptor ionotropic AMPA 1; Glutamate receptor ionotropic; Glutamate receptor, ionotropic, AMPA 1; Gria 1; HBGR1;
产品名称	AMPA Receptor 1 (Phospho S831) (1T17) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	GRIA1
推荐应用	WB
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.
Human Gene ID	2890
Human Swissprot No.	P42261
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser831 of human Glutamate Receptor 1(AMPA subtype)
稀释度	WB 1:1000-1:5000
参考分子量	102kDa
预测分子量	102kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	Phospho-AMPA Receptor 1 (S831) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cell membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:P19490}; Multi-pass membrane protein {ECO:0000250 UniProtKB:P19490}. Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein. Cell junction, synapse, postsynaptic density membrane {ECO:0000250 UniProtKB:P23818}; Multi-pass membrane protein {ECO:0000250 UniProtKB:P23818}. Cell projection, dendrite {ECO:0000250 UniProtKB:P23818}. Cell projection, dendritic spine {ECO:0000250 UniProtKB:P23818}. Early endosome membrane {ECO:0000250 UniProtKB:P19490}; Multi-pass membrane protein {ECO:0000250 UniProtKB:P19490}. Recycling endosome membrane {ECO:0000250 UniProtKB:P19490}; Multi-pass membrane protein {ECO:0000250 UniProtKB:P19490}. Note=Interaction with CACNG2, CNIH2 and CNIH3 promotes cell surface expression. Colocalizes with PDLIM4 in early endosomes. Displays a somatodendritic localization and is excluded from axons in neurons (By similarity). Localized to cone photoreceptor pedicles (By similarity). {ECO:0000250 UniProtKB:P19490, ECO:0000250 UniProtKB:P23818}
Clonality	Monoclonal