

Antibodies Product Datasheet

Product Name:	GluR-1 (Phospho-Ser849) Antibody
Catalog Number:	A7094
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human GluR1 around the phosphorylation site of Ser849. AA range:816-865
Concentration:	1 mg/ml
Gene Name:	GRIA1
Protein Name:	Glutamate receptor 1
Other Name:	GRIA1; GLUH1; GLUR1; Glutamate receptor 1; GluR-1; AMPA-selective glutamate receptor 1; GluR-A; GluR-K1; Glutamate receptor ionotropic; AMPA 1; GluA1
Human Swiss Prot No.:	P42261
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GluR-1 (S849) Polyclonal Antibody detects endogenous levels of GluR-1 protein only when phosphorylated at S849.
Storage and Stability:	-20°C/1 year