

Antibodies Product Datasheet

Product Name:	GluR-2 (Phospho-Ser880) Antibody
Catalog Number:	A7096
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. 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 GluR2 around the phosphorylation site of Ser880. AA range:834-883
Concentration:	1 mg/ml
Gene Name:	GRIA2
Protein Name:	Glutamate receptor 2
Other Name:	GRIA2; GLUR2; Glutamate receptor 2; GluR-2; AMPA-selective glutamate receptor 2; GluR-B; GluR-K2; Glutamate receptor ionotropic; AMPA 2; GluA2
Human Swiss Prot No.:	P42262
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GluR-2 (S880) Polyclonal Antibody detects endogenous levels of GluR-2 protein only when phosphorylated at S880.
Storage and Stability:	-20°C/1 year