

Antibodies Product Datasheet

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| Product Name: | GluR-1 (Phospho-Ser863) Antibody |
| Catalog Number: | A7095 |
| 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: 1/40000. 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 Ser863. AA range:829-878 |
| 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 (S863) Polyclonal Antibody detects endogenous levels of GluR-1 protein only when phosphorylated at S863. |
| Storage and Stability: | -20°C/1 year |