

GluR-1 Rabbit pAb Catalog Number: ES2436 For research use only.

Overview

Product Name GluR-1 polyclonal antibody

Host species Rabbit

Applications WB,IHC-p,IF,ELISA

Species Cross-Reactivity Human, Mouse, Rat, Monkey

Recommended dilutions Western Blot:1/500-1/2000

Immunohistochemistry:1/100-1/300 Immunofluorescence:1/200-1/1000

ELISA:1/40000

Immunogen Synthesized peptide derived from human GluR-1 around the non-

phosphorylation site of S863.

Specificity GluR-1 Polyclonal Antibody detects endogenous levels of GluR-1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid

repeated freeze / thaw cycles.

Protein Name GluR-1

Gene Name GRIA1

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Clonality Polyclonal

Concentration 1 mg/ml

Observed band 102kDa

Human Gene ID 2890

Human Swiss-Prot Number P42261

Alternative Names GRIA1; GLUH1; GLUR1; Glutamate receptor 1; GluR-1; AMPA-selective

glutamate receptor 1; GluR-A; GluR-K1; Glutamate receptor ionotropic;

AMPA 1; GluA1