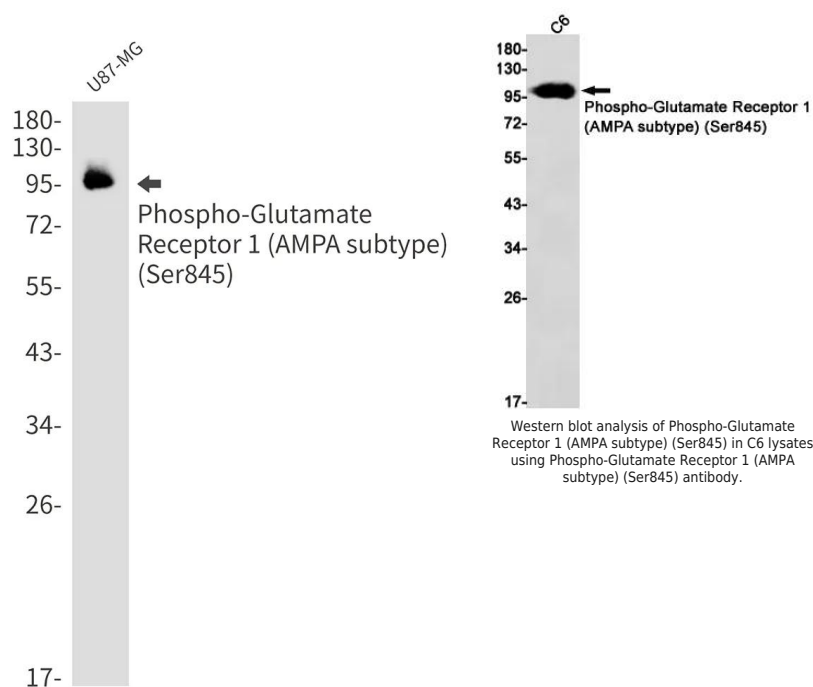


Product name:	Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) Rabbit Monoclonal Antibody
Cat number:	MABN01642
Conjugate:	Unconjugated
Size:	100ul
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic Phosphorylated peptide corresponding to residues target protein
Reactivity:	Human,Rat
Applications:	WB 1:500-1:1000
Molecular Weight:	102 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	AMPA- (α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid), kainate-, and NMDA- (N-methyl-D-aspartate) receptors are the three main families of ionotropic glutamate-gated ion channels. AMPA receptors (AMPA receptors) are comprised of four subunits (GluR 1-4), which assemble as homo- or hetero-tetramers to mediate the majority of fast excitatory transmissions in the central nervous system. AMPARs are implicated in synapse formation, stabilization, and plasticity.



Western blot analysis of Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser845) in U87-MG lysates using Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) antibody.

Western blot analysis of Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser845) in C6 lysates using Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser845) antibody.