

# Phospho-GluR1 (Ser863) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide derived from human GluR1 around the phosphorylation site of Serine 863
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553777

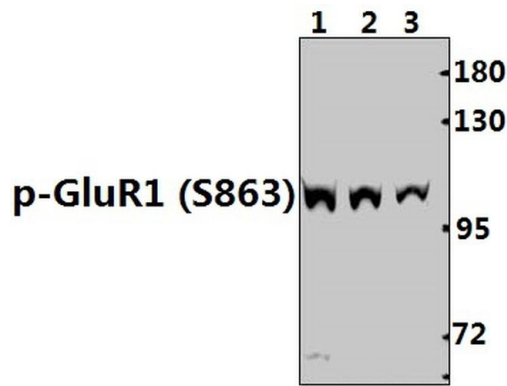
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

## Product Specific Information

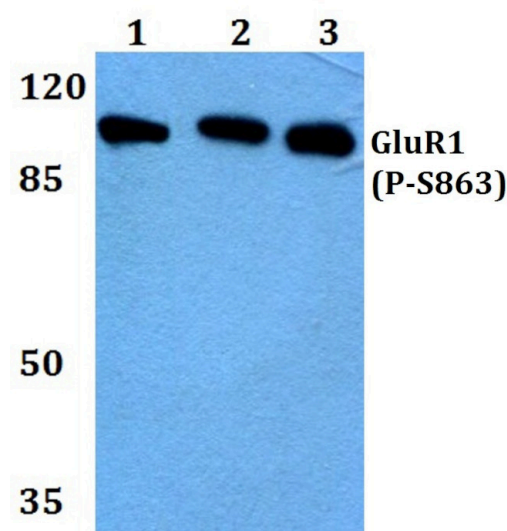
This antibody detects endogenous protein at a molecular weight of 102 kDa.

Purity is >95% by SDS-PAGE.

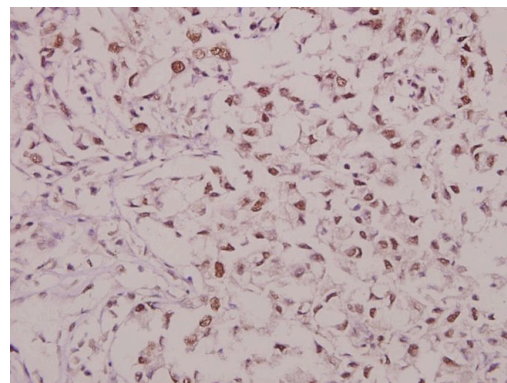
Product Images For Phospho-GluR1 (Ser863) Polyclonal Antibody



**Phospho-GluR1 (Ser863) Antibody (PA5-36849) in WB**  
Western blot analysis of Phospho-GluR1 (Ser863) in Lane 1: HEK293T whole cell lysate (40 µg), Lane 2: K562 whole cell lysate (40 µg), Lane 3: U-87MG whole cell lysate (40 µg). Samples were incubated with Phospho-GluR1 (Ser863) polyclonal antibody (Product # PA5-36849) at a dilution of 1:500.



**Phospho-GluR1 (Ser863) Antibody (PA5-36849) in WB**  
Western blot analysis of Phospho-GluR1 pSer863 using Phospho-GluR1 pSer863 polyclonal antibody (Product # PA5-36849) at a dilution of 1:500. Lane 1: HeLa whole cell lysate, Lane 2: Raw264.7 whole cell lysate, Lane 3: PC12 whole cell lysate.



**Phospho-GluR1 (Ser863) Antibody (PA5-36849) in IHC (P)**  
Immunohistochemistry analysis of Phospho-GluR1 (Ser863) in paraffin-embedded human breast carcinoma tissue. Samples were incubated with Phospho-GluR1 (Ser863) polyclonal antibody (Product # PA5-36849) at a dilution of 1:50.

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