

GluR4/GluA4/GRIA4 Antibody

CAB1492

Description

This GluR4/GluA4/GRIA4 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB1492
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	GLUR4, GLURD, GluA4, GLUR4C, NEDSGA, GluA4-ATD, GluR4/GluA4/GRIA4
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	2893
Uniprot:	AB_2761801
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	101kDa
Calculated MW:	101kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

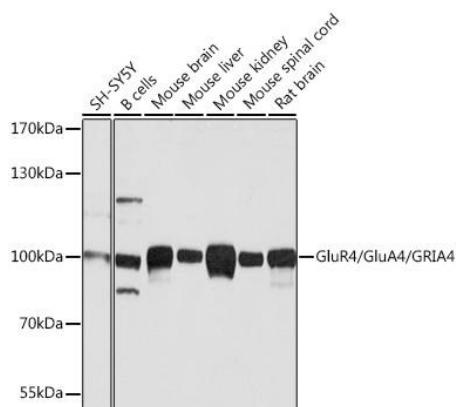
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: SH-SY5Y, B cells, Mouse brain, Mouse liver, Mouse kidney, Mouse spinal cord, Rat brain

Recommended Dilutions:	WB	1:1000 - 1:4000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using GluR4/GluA4/GRIA4 Rabbit pAb (CAB1492) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.