

# Product Datasheet

## GluR2/3 Antibody (4K7G5)

**NBP3-16146-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16146-100ul**

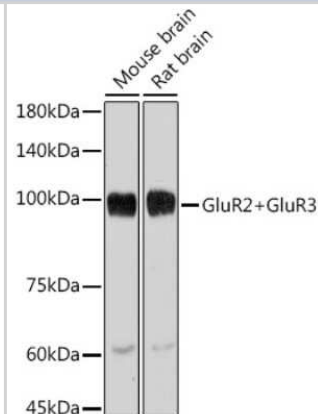
GluR2/3 Antibody (4K7G5)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4K7G5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	2891
Gene Symbol	GRIA2
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 784-883 of human GluR2/3 (P42262). KNKWWYDKGECGSGGGDSKEKTSALSLSNVAGVFYILVGGLGLAMLVALIEFC YKSRAEAKRMKVAKNAQNINPSSSQNSQNFATYKEGYNVYGIESVKI
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunoprecipitation 1:500 - 1:1000

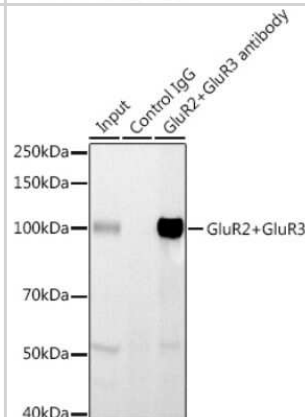


## Images

**Western Blot: GluR2/3 Antibody (4K7G5) [NBP3-16146]** - Western blot analysis of extracts of various cell lines, using GluR2/3 antibody (NBP3-16146) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



**Immunoprecipitation: GluR2/3 Antibody (4K7G5) [NBP3-16146]** - Immunoprecipitation analysis of 600ug extracts of Mouse brain using 3ug GluR2/3 antibody (NBP3-16146). Western blot was performed from the immunoprecipitate using GluR2/3 antibody (NBP3-16146) at a dilution of 1:1000.





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### **Products Related to NBP3-16146-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB300-118	NMDAR1 Antibody (R1JHL) - Azide and BSA Free

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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