

# Product Datasheet

## GluR2 Antibody (7A7D12) - BSA Free NBP2-61776

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61776**

GluR2 Antibody (7A7D12) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7A7D12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	99 kDa

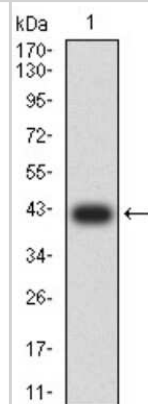
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse GluR2 Antibody (7A7D12) - BSA Free (NBP2-61776) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2891
<b>Gene Symbol</b>	GRIA2
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human GluR2 (AA: 35-175) expressed in E. Coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000

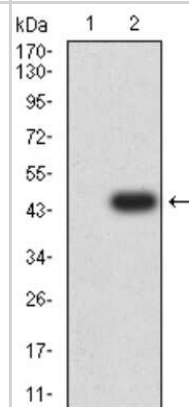


## Images

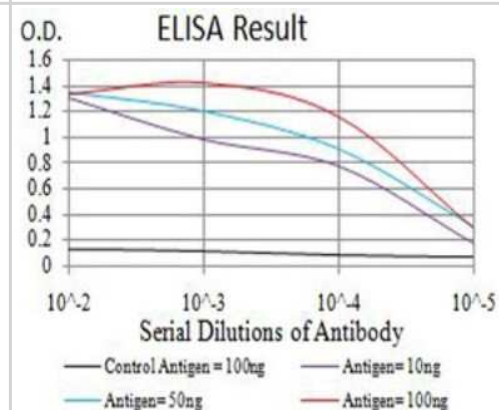
Western Blot: GluR2 Antibody (7A7D12) [NBP2-61776] - Analysis using GRIA2 mAb against human GRIA2 (AA: 35-175) recombinant protein. (Expected MW is 41.9 kDa)



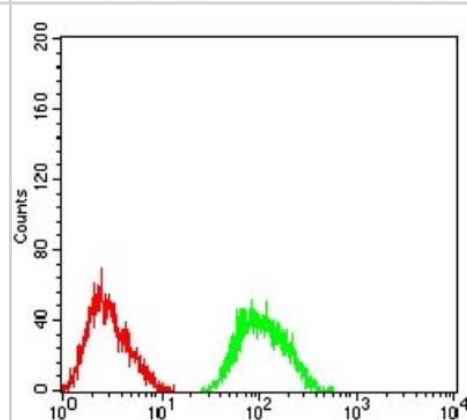
Western Blot: GluR2 Antibody (7A7D12) [NBP2-61776] - Analysis using GRIA2 mAb against HEK293 (1) and GRIA2 (AA: 35-175)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: GluR2 Antibody (7A7D12) [NBP2-61776] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



ELISA: GluR2 Antibody (7A7D12) [NBP2-61776] - Analysis of SK-N-SH cells using GRIA2 mouse mAb (green) and negative control (red).





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### **Products Related to NBP2-61776**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **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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