

# Product Datasheet

## Glutamate Receptor 6 Antibody - BSA Free NBP1-91946

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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**NBP1-91946****Glutamate Receptor 6 Antibody - BSA Free**

| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.1 ml   |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>           | Polyclonal   |
| <b>Preservative</b>        | 0.02% Sodium Azide   |
| <b>Isotype</b>             | IgG  |
| <b>Purity</b>              | Immunogen affinity purified  |
| <b>Buffer</b>              | PBS (pH 7.2) and 40% Glycerol  |

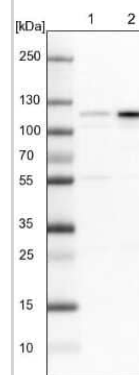
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Novus Biologicals Rabbit Glutamate Receptor 6 Antibody - BSA Free (NBP1-91946) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit   |
| <b>Gene ID</b>             | 2898   |
| <b>Gene Symbol</b>         | GRIK2  |
| <b>Species</b>             | Human, Mouse, Rat  |
| <b>Immunogen</b>           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>ITFNKTNGLRTDFDLVISLKEEGLEKIGTWDPASGLNMTESQKGKPANITDSLS<br>NRSLIVTTILEEPYVLFFKKSDKPLYGNDREFEGYCIDLL                  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| <b>Application Notes</b>           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |

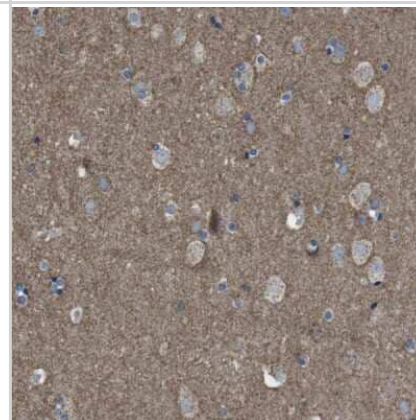


## Images

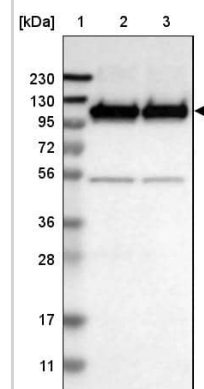
Western Blot: Glutamate Receptor 6 Antibody [NBP1-91946] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



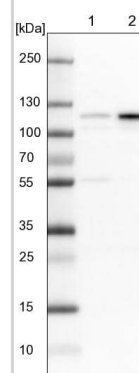
Immunohistochemistry-Paraffin: Glutamate Receptor 6 Antibody [NBP1-91946] - Staining of human cerebral cortex shows moderate positivity in neuropil.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11  
Lane 2: Human cell line RT-4  
Lane 3: Human cell line U-251MG sp



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)  
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)





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### **Products Related to NBP1-91946**

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|               |   |
|---------------|---|
| NBP1-91946PEP | Glutamate Receptor 6 Recombinant Protein Antigen    |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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