

# Product Datasheet

## Glutamate Receptor 3 Antibody (1D2) NBP2-37584

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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**NBP2-37584****Glutamate Receptor 3 Antibody (1D2)**

| <b>Product Information</b>     |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | This product is unpurified. The exact concentration of antibody is not quantifiable.   |
| <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>                   | 1D2  |
| <b>Preservative</b>            | 0.03% Sodium Azide   |
| <b>Isotype</b>                 | IgG1   |
| <b>Purity</b>                  | Unpurified   |
| <b>Buffer</b>                  | Ascites  |
| <b>Target Molecular Weight</b> | 101 kDa  |

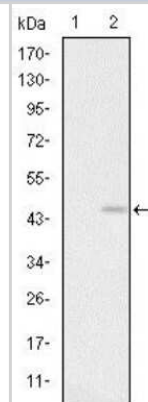
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 2892   |
| <b>Gene Symbol</b>         | GRIA3  |
| <b>Species</b>             | Human  |
| <b>Immunogen</b>           | Purified recombinant fragment of human GRIA3 expressed in E. Coli. |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200-1:1000 |

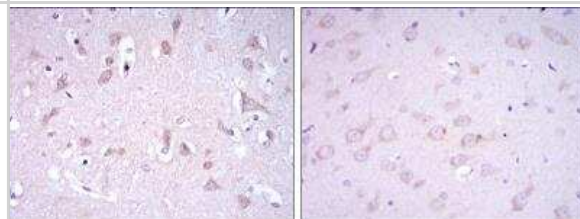


## Images

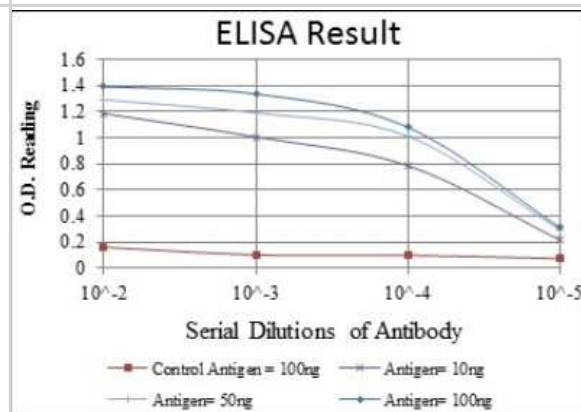
Western Blot: Glutamate Receptor 3 Antibody (1D2) [NBP2-37584] - Western blot analysis using GRIA3 mAb against HEK293 (1) and GRIA3 (AA: 683-824)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: Glutamate Receptor 3 Antibody (1D2) [NBP2-37584] - Immunohistochemical analysis of paraffin-embedded human brain tissues (left) and rat brain tissues (right) using GRIA3 mouse mAb with DAB staining.



ELISA: Glutamate Receptor 3 Antibody (1D2) [NBP2-37584] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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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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