

# Product Datasheet

## **GluR1 Antibody** **NB120-15303-0.5ml**

Unit Size: 0.5 ml

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

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**NB120-15303-0.5ml**

GluR1 Antibody

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.5 ml  |
| Concentration               | 0.2 mg/ml   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.1% Sodium Azide   |
| Isotype                     | IgG   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 10mM PBS (pH 7.4) and BSA   |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 2890  |
| Gene Symbol                 | GRIA1   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Cross-reacts with Human, Mouse and Rat. Not yet tested in other species.  |
| Specificity/Sensitivity     | metabotropic Glutamate Receptor 1a  |
| Immunogen                   | Synthetic peptide - human, C terminal. The immunogen sequence is located within amino acids 816-906 of P42261 (UniProt).  |
| Product Application Details |   |
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500   |
| Application Notes           | IHC-P: Use at a dilution of 1/50 for 10 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate, pH 6.0 for 10 minutes followed by cooling at RT for 20 minutes. NB120-15303 demonstrates cytoplasmic staining. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. Predicted molecular weight: 143 kDa |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **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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