

# Product Datasheet

## **KA1/GRIK4/Glutamate Receptor KA1 Antibody [DyLight 680] NBP1-76852FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76852FR**

KA1/GRIK4/Glutamate Receptor KA1 Antibody [DyLight 680]

| Product Information         |                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                     |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                        |
| Conjugate                   | DyLight 680                                                                                                                                                                                                |
| Purity                      | Peptide affinity purified                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                     |
| Gene ID                     | 2900                                                                                                                                                                                                       |
| Gene Symbol                 | GRIK4                                                                                                                                                                                                      |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                          |
| Reactivity Notes            | 0                                                                                                                                                                                                          |
| Immunogen                   | Antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of the human Grik4. The immunogen is located within amino acids 30 - 80 of Grik4. Amino Acid Sequence: RINRAPERLGKAK |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                            |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                           |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                     |



**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  
nb-customerservice@bio-techne.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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP1-76852FR**

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| NBP2-24891FR       | Rabbit IgG Isotype Control [DyLight 680]                                |
| H00002900-Q01-10ug | Recombinant Human KA1/GRIK4/Glutamate Receptor KA1 GST (N-Term) Protein |
| NBP2-10312         | KA1/GRIK4/Glutamate Receptor KA1 Overexpression Lysate                  |
| 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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