# **Product Datasheet**

## KA2/GRIK5/Glutamate Receptor KA2 Antibody [Alexa Fluor® 350] NBP1-76853AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP1-76853AF350

KA2/GRIK5/Glutamate Receptor KA2 Antibody [Alexa Fluor® 350]

| •                           |   |
|-----------------------------|---|
| 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                     | lgG   |
| Conjugate                   | Alexa Fluor 350   |
| Purity                      | Peptide affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 2901  |
| Gene Symbol                 | GRIK5   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | 0   |
| Specificity/Sensitivity     | This Grik5 antibody does not cross-react with Grik4.  |
| Immunogen                   | Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of the human Grik5. The immunogen is located within the last 50 amino acids of Grik5. Amino Acid Squence: EATSPPRPRPGPAGPRE   |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry,<br>Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |
|                             |   |



| Application Notes | Optimal dilution of this antibody should be experimentally determined. |
|-------------------|--|
|-------------------|--|





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#### Products Related to NBP1-76853AF350

| NBP2-24891AF350 | Rabbit IgG Isotype Control [Alexa Fluor® 350]                |
|-----------------|--|
| NBP2-68975PEP   | KA2/GRIK5/Glutamate Receptor KA2 Recombinant Protein Antigen |
| NBP1-76853PEP   | KA2/GRIK5/Glutamate Receptor KA2 Antibody Blocking Peptide   |
| 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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