

# Product Datasheet

## **KA2/GRIK5/Glutamate Receptor KA2 Antibody [Alexa Fluor™ Plus 647] NBP1-76853AFP647**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76853AFP647**

KA2/GRIK5/Glutamate Receptor KA2 Antibody [Alexa Fluor™ Plus 647]

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	Alexa Fluor Plus 647
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	2901
Gene Symbol	GRIK5
Species	Human, Mouse, Rat
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 Sequence: EATSPPRPRPGPAGPRE
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-76853AFP647**

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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)
NB300-106-100ul	NMDAR2B Antibody - C-terminus - Azide Free

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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