

Product Datasheet

KA2/GRIK5/Glutamate Receptor KA2 Antibody **[CoraFluor™ 1]** **NBP1-76853CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-76853CL1

KA2/GRIK5/Glutamate Receptor KA2 Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
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.





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Products Related to NBP1-76853CL1

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
NB300-106-100ul	NMDAR2B Antibody

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

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