

# Product Datasheet

## **GluR5/GRIK1 Antibody [mFluor Violet 610 SE] NBP1-76850MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76850MFV610**

GluR5/GRIK1 Antibody [mFluor Violet 610 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Peptide affinity purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                    |                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                |
| <b>Gene ID</b>     | 2897                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b> | GRIK1                                                                                                                                                                                                                                 |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| <b>Immunogen</b>   | Antibody was raised against a 16 amino acid synthetic peptide near the center of the human Grik1. The immunogen is located within amino acids 380 - 430 of Grik1. Amino Acid Sequence: EGTEKAAGEVSKHLYK                               |
| <b>Notes</b>       | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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. |

**Product Application Details**

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



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**Products Related to NBP1-76850MFV610**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| H00002897-Q01-10ug | Recombinant Human GluR5/GRIK1 GST (N-Term) Protein |
| NBP2-05058         | GluR5/GRIK1 Overexpression Lysate                  |
| NB300-118          | NMDAR1 Antibody (R1JHL) - Azide and BSA Free       |
| NB300-106-100ul    | NMDAR2B Antibody                                   |

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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.

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