

# Product Datasheet

## GFAP Antibody (GFAP/8615R) [Janelia Fluor® 525] NBP3-24135JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24135JF525**

GFAP Antibody (GFAP/8615R) [Janelia Fluor® 525]

| 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           | Monoclonal  |
| Clone               | GFAP/8615R  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Kappa   |
| Conjugate           | Janelia Fluor 525   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 2670   |
| Gene Symbol             | GFAP   |
| Species                 | Human  |
| Marker                  | Astrocyte & Neural Stem Cell Marker  |
| Specificity/Sensitivity | This monoclonal antibody recognizes a protein of ~50kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins. |
| Immunogen               | Recombinant fragment (around aa150-350) of human GFAP protein (exact sequence is proprietary)  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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