

# Product Datasheet

## AlphaB Crystallin/CRYAB Antibody [Janelia Fluor® 585] NB100-2519JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2519JF585**

AlphaB Crystallin/CRYAB Antibody [Janelia Fluor® 585]

| 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                   | Janelia Fluor 585                                                                                                                                                     |
| Purity                      | Immunogen affinity purified                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                    |
| Product Description         |                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                |
| Gene ID                     | 1410                                                                                                                                                                  |
| Gene Symbol                 | CRYAB                                                                                                                                                                 |
| Species                     | Human, Mouse                                                                                                                                                          |
| Reactivity Notes            | Predicted to react with rat, sheep, rabbit, monkey, guinea pig, chicken, and pig based on 100% sequence homology. Immunogen sequence has 81% homology with Zebrafish. |
| Immunogen                   | A synthetic peptide made to an internal region of the human Crystallin AB protein (within residues 70-140). [Swiss-Prot P02511]                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                 |
| Product Application Details |                                                                                                                                                                       |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                 |
| 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.

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

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