

# Product Datasheet

## Collagen XXV alpha 1 Antibody [Janelia Fluor® 549] NB300-248JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-248JF549**

Collagen XXV alpha 1 Antibody [Janelia Fluor® 549]

| 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 549  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 84570  |
| Gene Symbol                 | COL25A1  |
| Species                     | Human, Mouse   |
| Reactivity Notes            | Human and mouse. Other species have not been tested.   |
| Specificity/Sensitivity     | Reacts with residues 155-169 [KGEQGDQGPRMVFPK] of the NC2-2 region of human and mouse CLAC-P. Detects bands of 50, 70 and 100 kDa in SPs of AD brain, but not in diffuse plaques of non-demented aged individuals, diffuse deposits in sub-cortical structures and cerebellum in AD nor in cerebral amyloid angiopathy |
| Immunogen                   | A synthetic peptide mapping to residues 155-169 [KGEQGDQGPRMVFPK] of the NC2-2 region of human and mouse CLAC-P.   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot   |
| Recommended Dilutions       | Western Blot   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB300-248JF549**

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|                    |   |
|--------------------|---|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549]                  |
| H00084570-P01-2ug  | Recombinant Human Collagen XXV alpha 1 GST (N-Term) Protein     |
| H00000277-T01      | Salivary Amylase Beta 293T Cell Transient Overexpression Lysate |
| H00084570-Q01-10ug | Recombinant Human Collagen XXV alpha 1 GST (N-Term) Protein     |

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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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