

# Product Datasheet

## Collagen XXV alpha 1 Antibody [Janelia Fluor® 646] NB300-249JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-249JF646**

Collagen XXV alpha 1 Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                                                                                                                                                     |
| 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 171-183 [NHGFLSADQQLIK] of the NC2-1 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 171-183 [NHGFLSADQQLIK] of the NC2-1 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.                                                                                                                                                                                                                                                |



**Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

**Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

**Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

**General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NB300-249JF646**

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|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646]                  |
| 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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