

# Product Datasheet

## Collagen XXV alpha 1 Antibody [DyLight 755] NB300-248IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-248IR**

Collagen XXV alpha 1 Antibody [DyLight 755]

| 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                   | DyLight 755                                                                                                                                                                                                                                                                                                            |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                      |
| 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 NB300-248IR**

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP2-24891IR       | Rabbit IgG Isotype Control [DyLight 755]                        |
| 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     |

**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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