

Product Datasheet

Collagen XXV alpha 1 Antibody - BSA Free NB300-289

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

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NB300-289

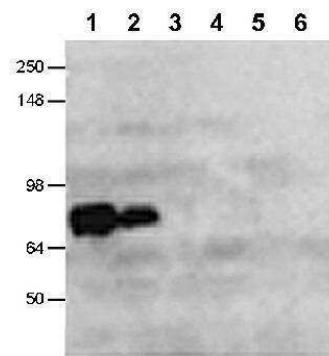
Collagen XXV alpha 1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	80 kDa
Product Description	
Description	Novus Biologicals Rabbit Collagen XXV alpha 1 Antibody - BSA Free (NB300-289) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84570
Gene Symbol	COL25A1
Species	Human
Reactivity Notes	This antibody works in human and is expected to react with mouse protein.
Specificity/Sensitivity	This detects full-length CLAC-P and the secreted form of CLAC-P protein. It does not react with full-length or secreted forms of COLXIII protein or the COLXXIII protein.
Immunogen	A synthetic peptide mapping to residues 430-443 [DYNGNLHEALQRIT] of the NC3 region of human and mouse CLAC-P.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	<p>This antibody has been tested in Western blot and immunohistochemistry-Paraffin. Suggested Starting Dilutions:* Western Blot: 0.2 ug/ml (ECL Overexpressed protein)</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

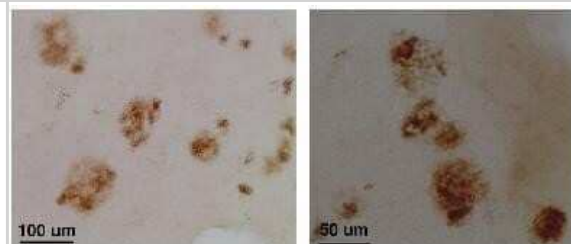


Images

Western Blot: Collagen XXV alpha 1 Antibody [NB300-289] - Stable HEK293 cell line expressing CLAC-P using NB300-289. Lane 1: full-length CLAC-P (lysate). Lane 2: secreted form of CLAC-P (media). Lane 3: COLXIII (lysate). Lane 4: degraded COLXIII (media). Lane 5: COLXXIII (lysate). Lane 6: COLXXIII (media).



Immunohistochemistry: Collagen XXV Antibody [NB300-289] - Immunostain of the neocortex of Alzheimer's diseased brain sections (floating, fixed with 10% formalin for 24 hrs) using NB 300-289. At high magnification, NB 300-289 stains senile plaques.





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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB300-289

NBL1-09352	Collagen XXV alpha 1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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