

Product Datasheet

Collagen XXV alpha 1 Antibody - BSA Free NB300-249

Unit Size: 0.1 mg

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

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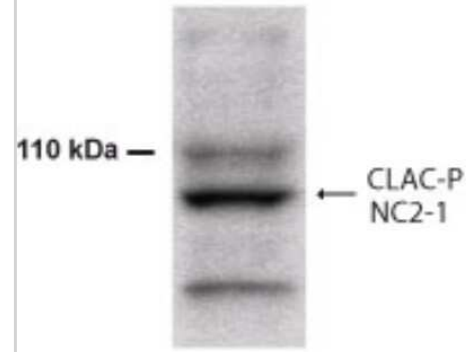
NB300-249

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 (NB300-249) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000
Application Notes	<p>Western blot - Use at 1:500 dilution. This antibody has only been tested in Western Blot. The investigator should determine the optimal dilution for a specific application such as immunohistochemistry.</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 Antibody [NB300-249] - Analysis of Collagen XXV, using Img-4153 and IMG-4154 at 1:500 dilution on 100 ug of formic acid extracts of Alzheimer diseased brain.





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Products Related to NB300-249

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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