

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

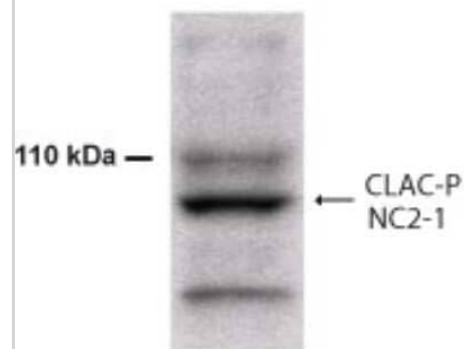
Collagen XXV alpha 1 Antibody - BSA Free

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	
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	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. 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.



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
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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