

# Product Datasheet

## Collagen XXV alpha 1 Antibody [mFluor Violet 450 SE] NB300-249MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-249MFV450**

Collagen XXV alpha 1 Antibody [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	84570
<b>Gene Symbol</b>	COL25A1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Human and mouse. Other species have not been tested.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	A synthetic peptide mapping to residues 171-183 [NHGFLSADQQLIK] of the NC2-1 region of human and mouse CLAC-P.
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB300-249MFV450**

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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
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free

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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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