

Product Datasheet

Laminin Antibody (4C7) NB120-17107

Unit Size: 0.5 ml

Store at 4C.

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Publications: 1

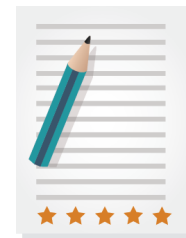
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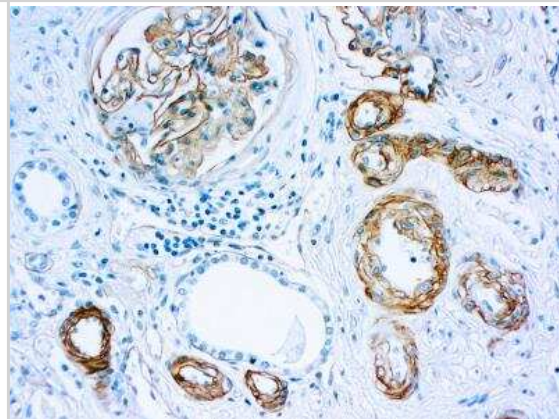
NB120-17107

Laminin Antibody (4C7)

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	4C7
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 0.2% BSA, Tween-20
Target Molecular Weight	337 kDa
Product Description	
Host	Mouse
Gene ID	284217
Gene Symbol	LAMA1
Species	Human
Marker	Basement Membrane Marker
Specificity/Sensitivity	Laminin Antibody (4C7) reacts with the terminal globular domain of the A chain. The staining with this is sensitive to fixation of paraffin tissues and use of proteolytic enzymatic treatment.
Immunogen	Laminin Antibody (4C7) was made to the A chain of human laminin.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry 1:5-1:20, Immunohistochemistry-Paraffin 1:5-1:20
Application Notes	IHC-P: recommended pretreatment of citrate buffer. Recommended incubation time of 30 min at RT. Use in Western blot reported in scientific literature (PMID: 20671748).

Images

Immunohistochemistry-Paraffin: Laminin Antibody (4C7) [NB120-17107]
- Analysis in formalin fixed paraffin embedded renal carcinoma stained with Laminin Antibody (4C7) [NB120-17107].



Immunohistochemistry-Paraffin: Laminin Antibody (4C7) [NB120-17107]
- Analysis in formalin fixed paraffin embedded renal carcinoma with Laminin Antibody (4C7) [NB120-17107].



Publications

Cleland MM, Norris KL, Karbowski M et al. Bcl-2 family interaction with the mitochondrial morphogenesis machinery. *Cell Death Differ.* 2011-02-01 [PMID: 20671748] (WB)

Details:

WB: Wild type HCT116 and HCT116 cells transfected with Mfn2, Bax, or Bcl-x/Bax, Fig 5B. Characterization of biologically active domains on elastin: Identification of a monoclonal antibody to a cell recognition site. Wrenn DS, GL Griffin, RM Senior and RP



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Products Related to NB120-17107

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-42389PEP	Laminin Recombinant Protein Antigen

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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