

Product Datasheet

CD34 Antibody (rHPCA1/8573)

NBP3-20622-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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NBP3-20622-100ug

CD34 Antibody (rHPCA1/8573)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	rHPCA1/8573
Preservative	0.05% Sodium Azide
Isotype	IgG1 Lambda
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

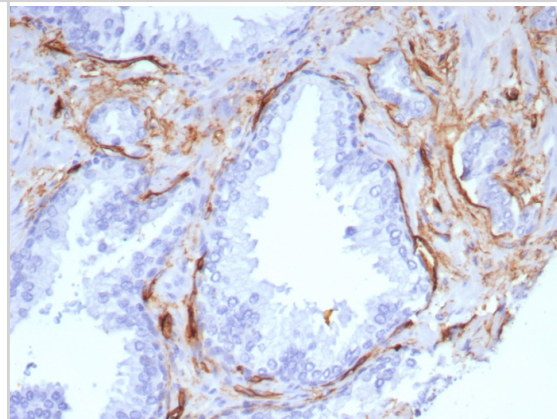
Product Description	
Description	Positive Controls: Human tonsil or angiosarcoma. Antibody with azide - store at 2 to 8C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	947
Gene Symbol	CD34
Species	Human
Specificity/Sensitivity	Anti-CD34 labels > 85% of angiosarcoma and Kaposi s sarcoma, but with a lower specificity
Immunogen	Recombinant fragment (around aa100-300) of human CD34 protein (exact sequence is proprietary)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

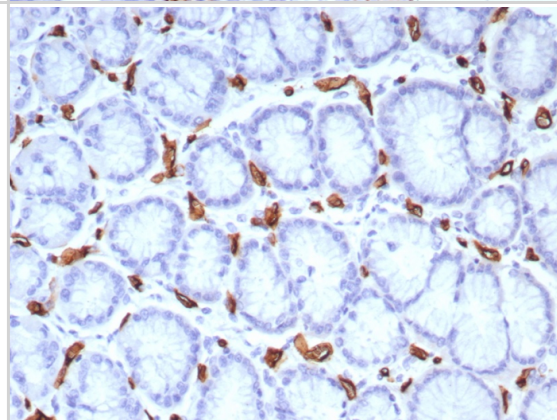


Images

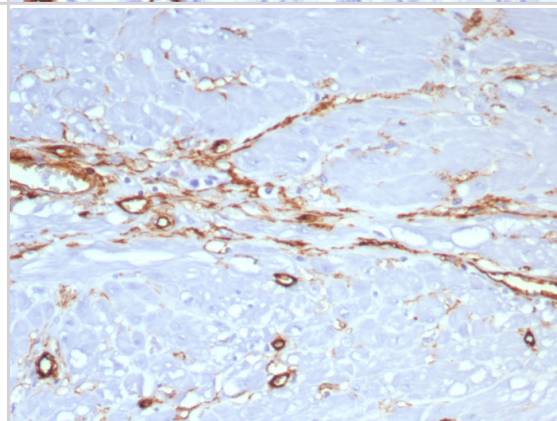
Formalin-fixed, paraffin-embedded human colon cancer stained with CD34 antibody (rHPCA1/8573). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human stomach stained with CD34 antibody (rHPCA1/8573). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human uterus stained with CD34 antibody (rHPCA1/8573). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-20622-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
NBP2-53044-50ug	Recombinant Human CD34 His Protein

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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