

# Product Datasheet

## CD34 Antibody (rHPCA1/8500) - BSA Free NBP3-20978

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20978**

CD34 Antibody (rHPCA1/8500) - BSA Free

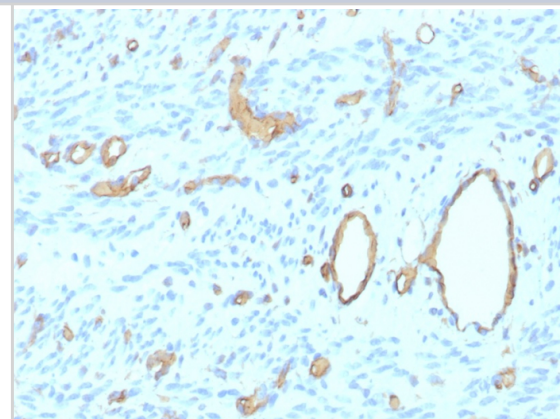
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	rHPCA1/8500
Preservative	0.05% Sodium Azide
Isotype	IgG1 Lambda
Purity	Protein A or G purified
Buffer	10mM PBS

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 uterus stained with CD34 antibody (rHPCA1/8500). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20978**

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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)
NBP2-22751	Recombinant Human CD34 His Protein

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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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