

# Product Datasheet

## CD34 Antibody (rHPCA1/8500)

### NBP3-20609-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20609-100ug**

CD34 Antibody (rHPCA1/8500)

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rHPCA1/8500
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Lambda
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS with 0.05% BSA

**Product Description**

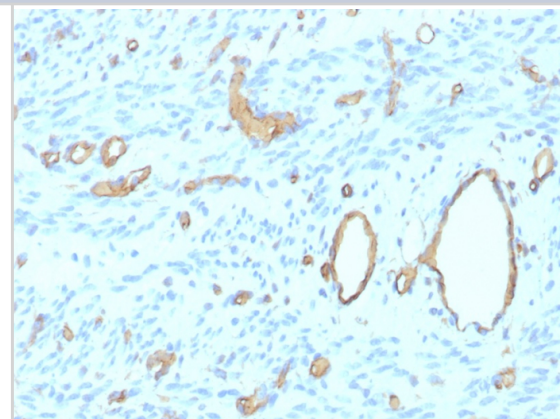
<b>Description</b>	Positive Controls: Human tonsil or angiosarcoma.  Antibody with azide - store at 2 to 8C. Non-hazardous. No MSDS required.
<b>Host</b>	Mouse
<b>Gene ID</b>	947
<b>Gene Symbol</b>	CD34
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Anti-CD34 labels > 85% of angiosarcoma and Kaposi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

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	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 NBP3-20609-100ug

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)
NBP2-22751	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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