

# Product Datasheet

## Endoglin/CD105 Antibody (CL1912) - Azide and BSA Free NBP3-43882

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-43882**

Endoglin/CD105 Antibody (CL1912) - Azide and BSA Free

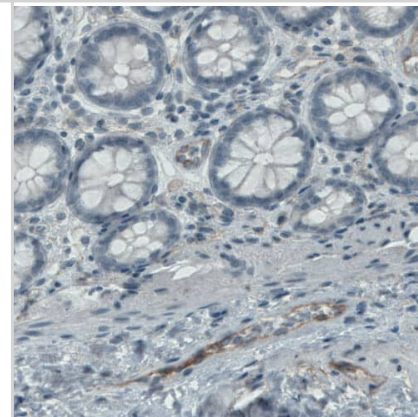
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1912
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	2022
Gene Symbol	ENG
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P17813, with the exact immunogen sequence remaining proprietary.

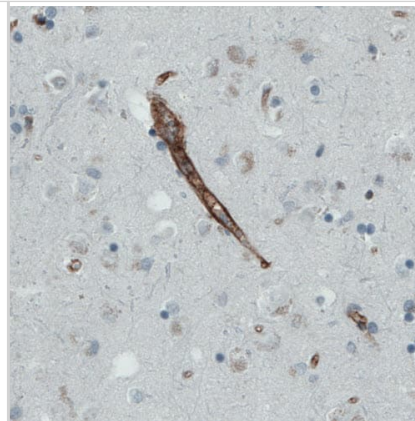
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

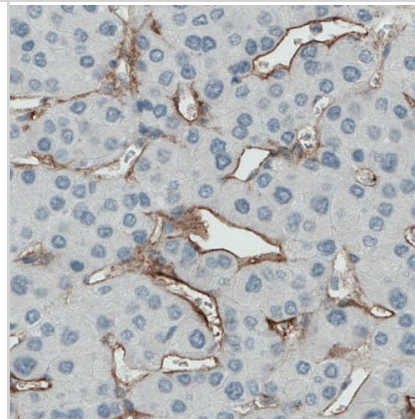
Staining of human colon shows moderate positivity in the endothelium of blood vessels.



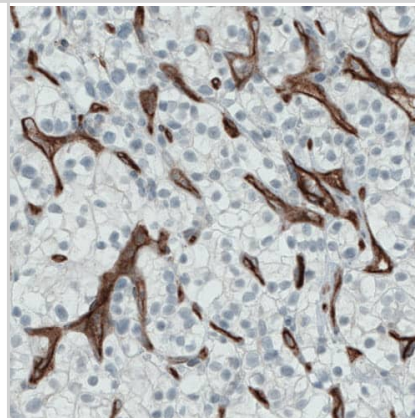
Staining of human cerebral cortex shows strong immunoreactivity in the blood vessels.



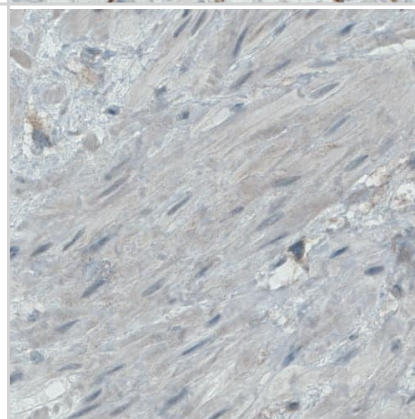
Staining of human liver cancer shows positivity in the sinusoids.



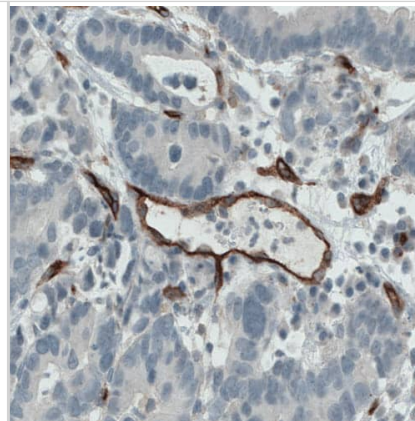
Staining of human renal cancer shows strong immunoreactivity in the blood vessels.



Staining of smooth muscle shows absence of positivity in myocytes (negative control).



Staining of human stomach cancer shows strong immunoreactivity in the blood vessels walls.





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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-91212PEP	Endoglin/CD105 Recombinant Protein Antigen

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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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