

Product Datasheet

CD31/PECAM-1 Antibody (CL14696)

NBP3-26878-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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NBP3-26878-100ul

CD31/PECAM-1 Antibody (CL14696)

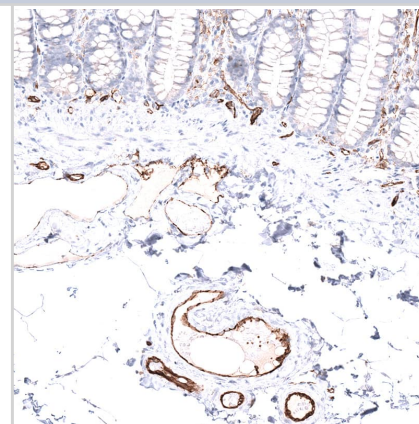
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14696
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P16284, with the exact immunogen sequence remaining proprietary.

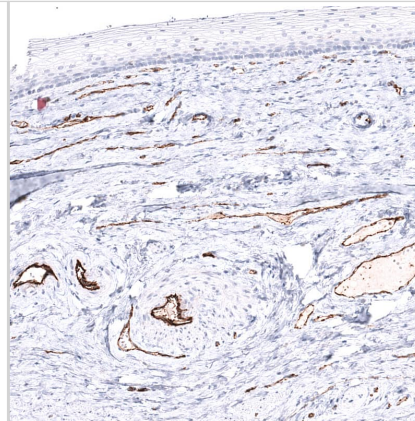
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500-1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

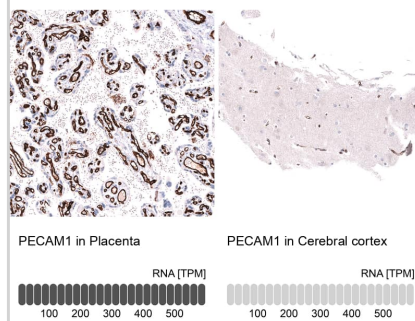
Staining of human colon shows strong membranous positivity in endothelial cells.



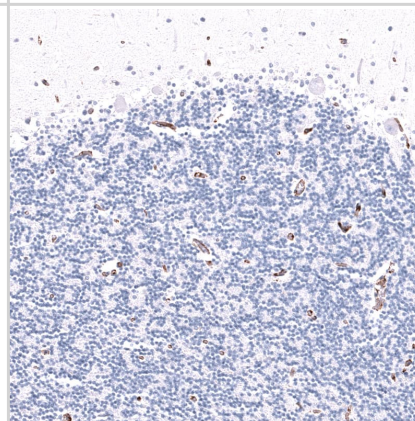
Staining of human cervix, uterine shows strong membranous positivity in endothelial cells.



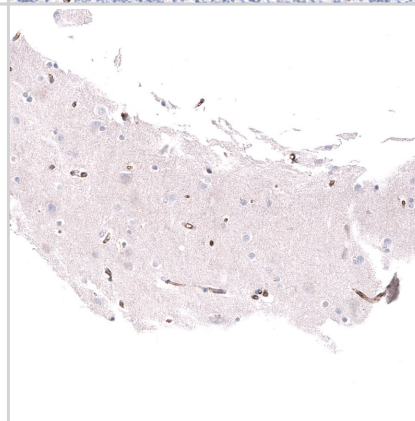
Analysis in human placenta and cerebral cortex tissues. Corresponding RNA-seq data are presented for the same tissues.



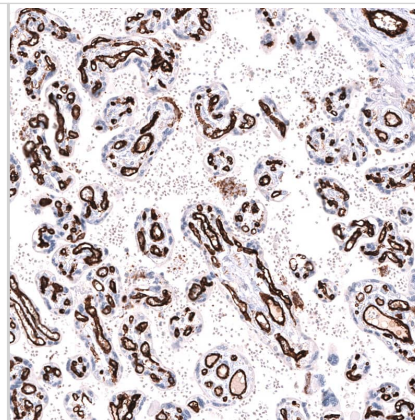
Staining of human cerebellum shows strong membranous positivity in endothelial cells.



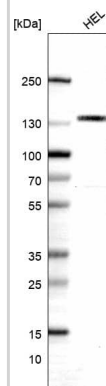
Staining of human cerebral cortex shows moderate membranous positivity in endothelial cells.



Staining of human placenta shows strong membranous positivity in endothelial cells.



Western blot analysis in human cell line HEL.





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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)
NBP2-54655PEP	CD31/PECAM-1 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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