

Product Datasheet

MCAM/CD146 Antibody (OTI5C4) NBP2-45770

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-45770

MCAM/CD146 Antibody (OTI5C4)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	71.4 kDa

Product Description

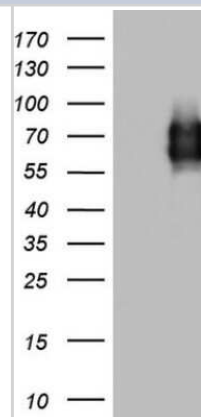
Description	Novus Biologicals Mouse MCAM/CD146 Antibody (OTI5C4) (NBP2-45770) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4162
Gene Symbol	MCAM
Species	Human
Immunogen	Full length human recombinant protein of human MCAM (NP_006491) produced in HEK293T cell.

Product Application Details

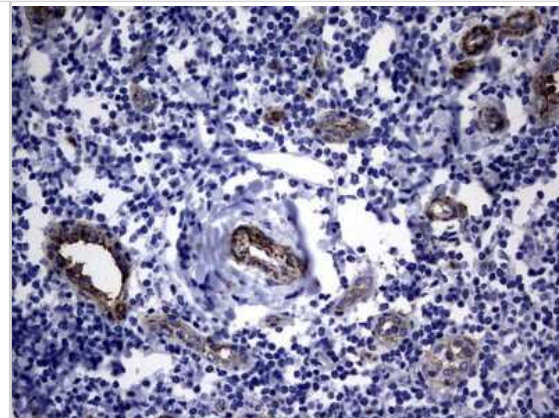
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

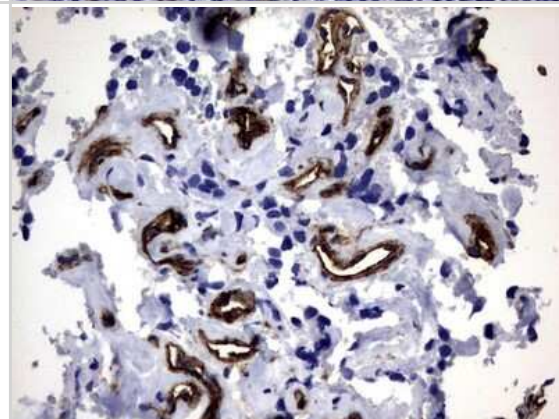
Western Blot: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MCAM.



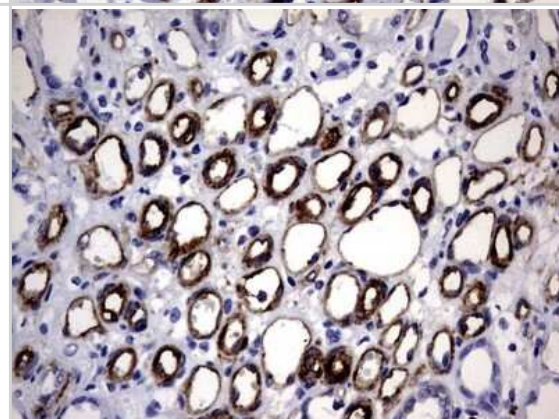
Immunohistochemistry: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



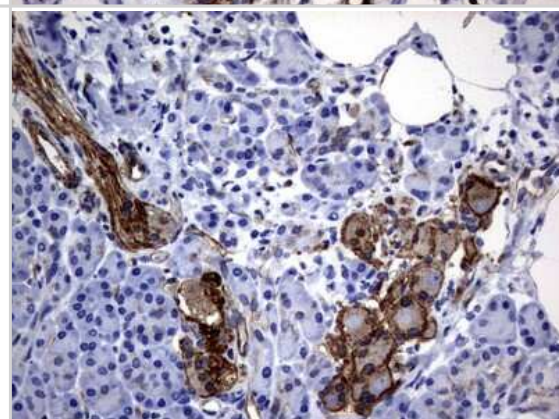
Immunohistochemistry: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



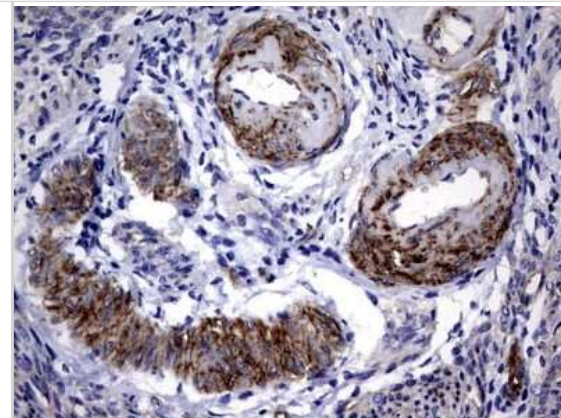
Immunohistochemistry: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



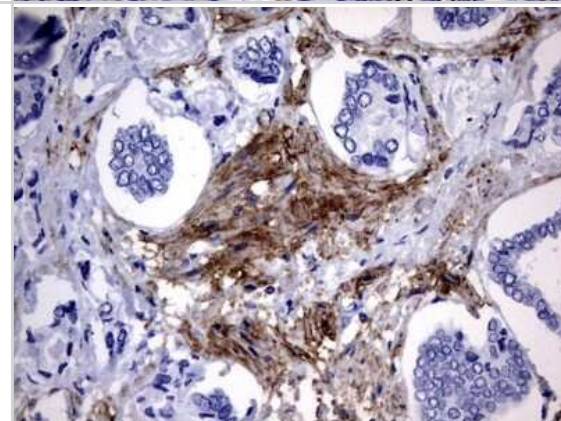
Immunohistochemistry: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



Immunohistochemistry: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



Immunohistochemistry: MCAM/CD146 Antibody (5C4) [NBP2-45770] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)





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Products Related to NBP2-45770

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)
NBP1-88132PEP	MCAM/CD146 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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