

Product Datasheet

MCAM/CD146 Antibody (012) - Azide and BSA Free NBP2-89202-100ul

Unit Size: 100 ul

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

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NBP2-89202-100ul

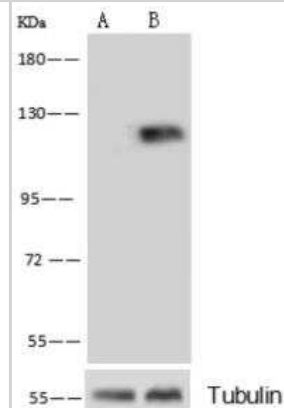
MCAM/CD146 Antibody (012) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	012
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	4162
Gene Symbol	MCAM
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human CD66a Human CD166 Human CD106 Human BCAM Human CD226
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human MCAM/CD146 extracellular domain (Accession#: NP_006491.2; Met 1-Gly 559) .
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunohistochemistry-Paraffin 1:100-1:500

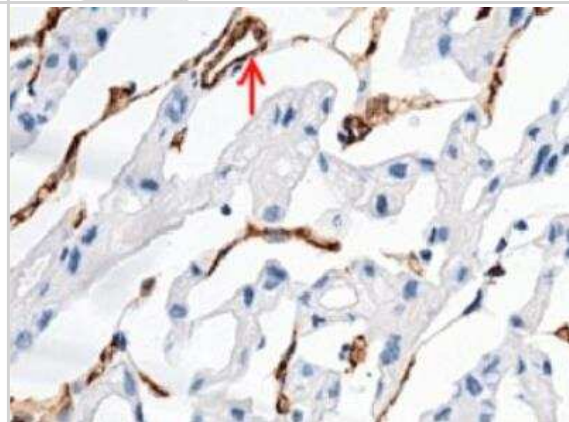


Images

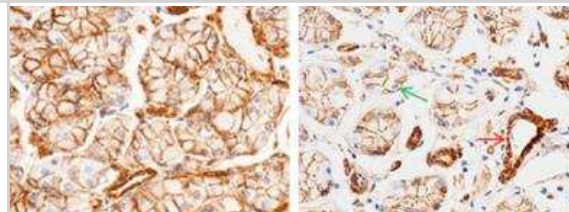
Western Blot: MCAM/CD146 Antibody (012) [NBP2-89202] - Lane A: CD146 knockout Hela Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lysates/proteins at 10 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:132 kDa
Observed band size: kDa



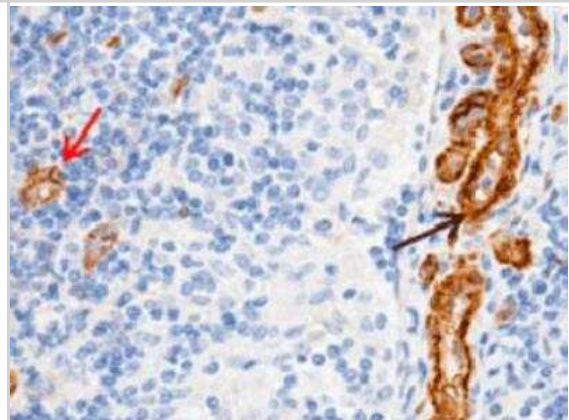
Immunohistochemistry-Paraffin: MCAM/CD146 Antibody (012) [NBP2-89202] - Staining of human kidney showing membrane staining of endothelial cells (red arrow) (1:200).



Immunohistochemistry-Paraffin: MCAM/CD146 Antibody (012) [NBP2-89202] - Staining of human stomach showing membrane staining of endothelial cells (red arrow), epithelial cells (green arrow). The left panel: 1:200. The right panel: 1:1000.



Immunohistochemistry-Paraffin: MCAM/CD146 Antibody (012) [NBP2-89202] - Staining of human lymphonode showing membrane staining of endothelial cells (red arrow), smooth muscle cells (black arrow) (1:200).





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Products Related to NBP2-89202-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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