



Catalog Number: 10115-R005

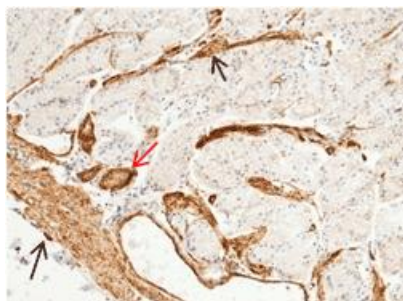
EliteRmab® is a registered trademark of Sino Biological Inc.

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD146 protein (Catalog#10115-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD146 / MCAM extracellular domain (rh CD146; Catalog#10115-H08H; NP_006491.2; Met 1-Gly 559)
Ig Type:	Rabbit IgG
Clone ID:	005
Specificity:	Human CD146 / MCAM
	No cross-reactivity in ELISA with Human CD66a / CEACAM1 Human CD166 / alcama Human CD106 / VCAM1 Human CD226 / DNAM-1 Human BCAM / CD239
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB, IHC-P
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:100-1:500
Western Blot	WB: 1:500-1:2000

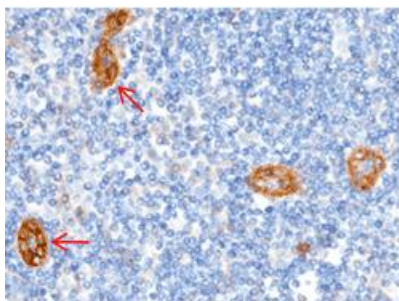
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

Catalog Number: 10115-R005

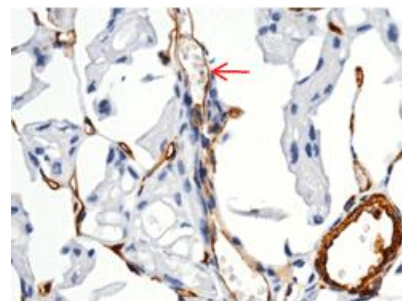
EliteRmab® is a registered trademark of Sino Biological Inc.



Immunohistochemical staining of formalin fixed, paraffin-embedded human stomach showing membrane staining of endothelial cells (red arrow), smooth muscle cells (black arrow) (1:200).



Immunohistochemical staining of formalin fixed, paraffin-embedded human lymphonode showing membrane staining of endothelial cells (red arrow), smooth muscle cells (black arrow) (1:200).



Immunohistochemical staining of formalin fixed, paraffin-embedded human kidney showing membrane staining of endothelial cells (red arrow) (1:200).



Anti-CD146 rabbit monoclonal antibody at 1:500 dilution  
Lane A: Hela Whole Cell Lysate

Lysates/proteins at 30 µg per lane.  
Secondary  
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 72 kDa  
Observed band size: 115 kDa