

CD146 / MCAM Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 50794-RP02

GENERAL INFORMATION	
Immunogen:	Recombinant Mouse CD146 / MCAM protein (Catalog#50794-M08H)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse CD146 / MCAM (rM CD146 / MCAM; Catalog#50794-M08H; Q8R2Y2-1; Met1-Val563). CD146 / MCAM specific IgG was purified by Mouse CD146 / MCAM affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse CD146 / MCAM
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. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,IHC-P
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
Western Blot	WB: 1:500-1:2000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Mouse CD146 / MCAM.

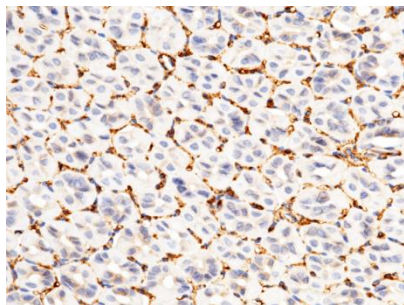
Please Note: Optimal concentrations/dilutions should be determined by the end user.

CD146 / MCAM Antibody, Rabbit PAb, Antigen Affinity Purified

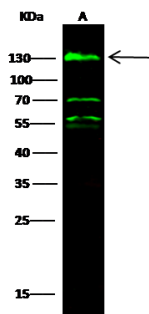


Sino Biological
Biological Solution Specialist

Catalog Number: 50794-RP02



Immunohistochemical staining of mouse MCAM in mouse stomach with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Anti-MCAM rabbit polyclonal antibody at 1:500 dilution

Lane A: Hela Membrane 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: 130 kDa

(We are unsure as to the identity of these extra bands.)