



CD146 mouse mAb(PT0278) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11887	Mouse	1 mg/ml	kD
Applications	IHC,WB		
Reactivity	Human		
Dilution	IHC 1:100-300□WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of human CD146		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human CD146		
Uniprot No	P43121		
Alternative names	Cell surface glycoprotein MUC18 (Cell surface glycoprotein P1H12) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (Melanoma-associated antigen MUC18) (S-endo 1 endothelial-associated antigen) (CD antigen CD146)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	function:Plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hemato		
Other	Gene_name: MCAM MUC18 ; Protein_name: CD146; Expression: Aortic endothelium,Epithelium,Liver,Melanoma,PNS,Trachea,		
Product Images□			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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