

## Anti-MCAM antibody (500-600 aa) (STJ196158)

STJ196158

### GENERAL INFORMATION

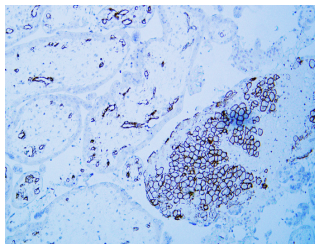
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Cell surface glycoprotein MUC18 (500-600 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and Western Blot research applications.
<b>Applications</b>	IHC/IF/WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

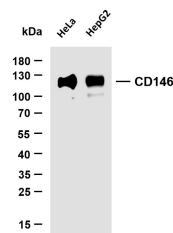
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	IF 1:50-200 IHC-P 1:100-300 WB 1:500-2000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4162
<b>Gene Symbol</b>	MCAM
<b>Uniprot ID</b>	MUC18_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from the human CD146 at the amino acid range 500-600
<b>Immunogen Region</b>	500-600 aa
<b>Specificity</b>	This antibody detects endogenous levels of human CD146
<b>Immunogen Sequence</b>	



Human placenta tissue was stained with Anti-CD146 (PT0278) Antibody



Various whole cell lysates were separated by 15% SDS-PAGE, and the membrane was blotted with anti-CD146 (PT0278) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HepG2 Predicted band size: 110kDa Observed band size: 110kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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