

## Anti-MCAM antibody (STJ196158)

STJ196158

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Cell Surface Glycoprotein Muc18 is suitable for use in Immunohistochemistry, Immunofluorescence and Western Blot research applications.
<b>Applications</b>	IHC-P, IF-P, WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC-P 1:100-300 WB 1:500-2000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### 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 human CD146
<b>Immunogen Region</b>	
<b>Specificity</b>	MCAM monoclonal antibody (Cell Surface Glycoprotein Muc18) binds to endogenous Cell Surface Glycoprotein Muc18.
<b>Immunogen Sequence</b>	