

**Anti-Phospho-CAV1-Tyr-14 antibody [M283] (STJA0005314)**

STJA0005314

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Phospho-Caveolin-1-Tyr-14 is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M283
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein A Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG1
<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>	<a href="#">857</a>
<b>Gene Symbol</b>	<a href="#">CAV1</a>
<b>Uniprot ID</b>	<a href="#">CAV1_HUMAN</a>
<b>Immunogen</b>	Clone M283 was generated from a phospho-Caveolin-1 (Tyr-14) synthetic peptide corresponding to amino acids surrounding tyrosine 14 in human Caveolin-1. This sequence has significant homology to the conserved site in rat and mouse Caveolin-1.
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects a 21 kDa* protein corresponding to the apparent molecular mass of caveolin-1 on SDS-PAGE immunoblots of human A431 cells treated with EGF or pervanadate, and is not observed in untreated cells.
<b>Immunogen Sequence</b>	