

## Anti-Versican antibody (3200-3396) [S2MR] (STJ11103072)

STJ11103072

### GENERAL INFORMATION

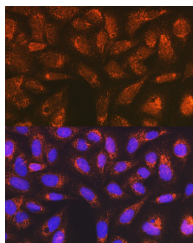
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

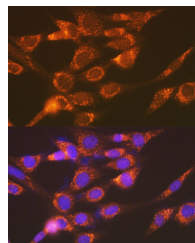
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S2MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:1000-1:2000
<b>Range</b>	IHC-P:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<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

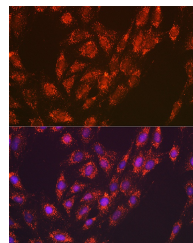
<b>Gene ID</b>	1462
<b>Gene Symbol</b>	VCAN
<b>Uniprot ID</b>	CSPG2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	3200-3396
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 3200-3396 of human Versican (P13611).
<b>Immunogen Sequence</b>	QGAHLTSILSHEEQMFVNRV GHDYQWIGLNDKMFEDFRW TDGSTLQYENWRPNQPSFF SAGEDCVVIWHENGQWNDV PCNYHLTYTCKKGTVACGQP PVVENAKTFGKMKPRYEINS LIRYHCKDGGFIQRHLPTIRC LGNGRWAIPKTCMNPSAYQ RTYSMKYFKNSSAKDNSIN TSKHDDRWSRRWQESRR



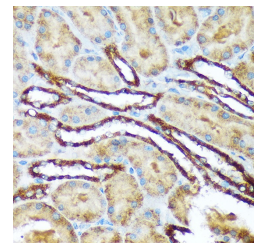
Immunofluorescence analysis of U-2 OS cells using Versican Rabbit monoclonal antibody (STJ11103072) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Versican Rabbit monoclonal antibody (STJ11103072) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using Versican Rabbit monoclonal antibody (STJ11103072) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Versican in paraffin-embedded rat kidney using Versican Rabbit monoclonal antibody (STJ11103072) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

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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