

## Anti-TUSC2 antibody (10-90 Internal) (STJ96148)

STJ96148

### GENERAL INFORMATION

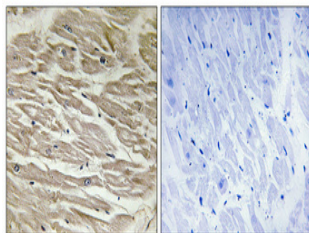
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Tumor Suppressor Candidate 2 (10-90 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

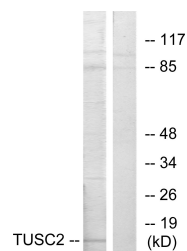
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<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

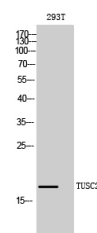
<b>Gene ID</b>	11334
<b>Gene Symbol</b>	TUSC2
<b>Uniprot ID</b>	TUSC2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TUSC2 at amino acid range 41-90
<b>Immunogen Region</b>	10-90 Internal
<b>Specificity</b>	TUSC2 polyclonal antibody (Tumor Suppressor Candidate 2) binds to endogenous Tumor Suppressor Candidate 2 at the amino acid region 10-90 Internal.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human heart. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antigen was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HeLa cells, using TUSC2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 293T cells using TUSC2 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081