

## Anti-SHC1 antibody (370-450) (STJ95652)

STJ95652

### GENERAL INFORMATION

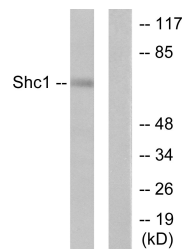
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Shc-Transforming Protein 1 (370-450) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

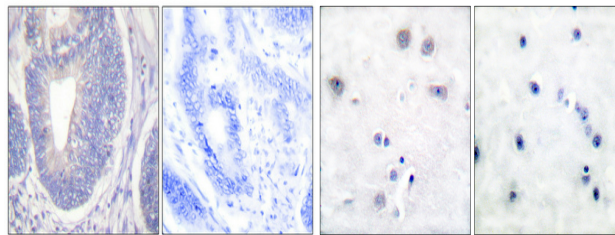
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 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>	6464
<b>Gene Symbol</b>	SHC1
<b>Uniprot ID</b>	SHC1_HUMAN
<b>Immunogen Region</b>	The antiserum was produced against synthesized peptide derived from human Shc at amino acid range 393-442
<b>Immunogen Region</b>	370-450
<b>Specificity</b>	SHC1 polyclonal antibody (Shc-Transforming Protein 1) binds to endogenous Shc-Transforming Protein 1 at the amino acid region 370-450.
<b>Immunogen Sequence</b>	

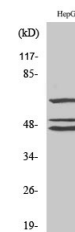


Western blot analysis of lysates from HeLa cells, treated with Calyculin A 50nM 15', using Shc Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human colon cancer. 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 antibody was pre-absorbed by immunogen peptide.

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Shc Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Shc Polyclonal Antibody

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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