

Anti-Phospho-SHC1-Tyr427 antibody (370-450) (STJ90739)

STJ90739

GENERAL INFORMATION

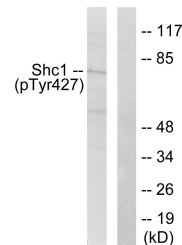
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Shc-Transforming Protein 1-Tyr427 (370-450) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

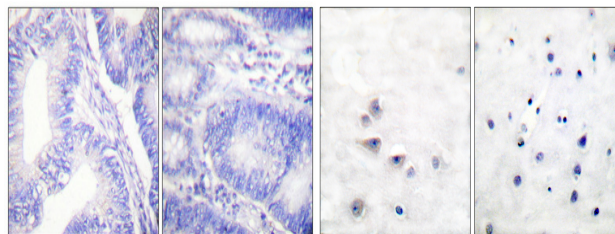
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

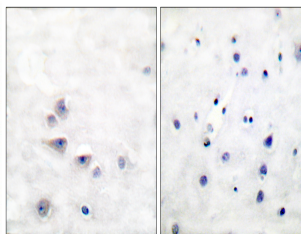
Gene ID	6464
Gene Symbol	SHC1
Uniprot ID	SHC1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Shc around the phosphorylation site of Tyr427 at amino acid range 393-442
Immunogen Region	370-450
Specificity	Phospho-SHC1-Tyr427 polyclonal antibody (Shc-Transforming Protein 1) binds to endogenous Shc-Transforming Protein 1 at the amino acid region 370-450 only when phosphorylated at Tyr427.
Immunogen Sequence	



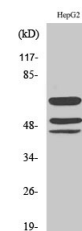
Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 5', using Shc (Phospho-Tyr427) Antibody. The lane on the right is blocked with the phospho peptide.



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, using Shc (Phospho-Tyr427) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Shc (Y427) Polyclonal Antibody diluted at 1: 500.