

Anti-Phospho-SHC1-Tyr349 antibody (315-364 aa) (STJ90738)

STJ90738

GENERAL INFORMATION

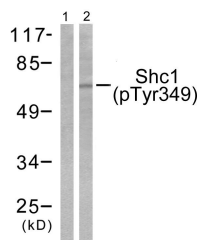
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-SHC-transforming protein 1-Tyr349 (315-364 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

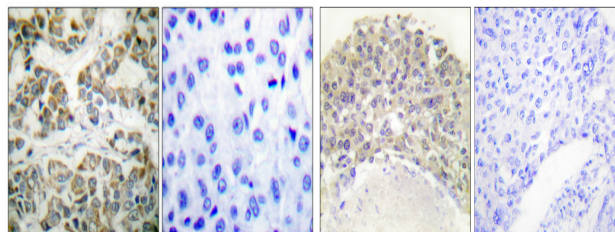
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 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 the human Shc around the phosphorylation site of Tyr349 at the amino acid range 315-364
Immunogen Region	315-364 aa
Specificity	Phospho-Shc (Y349) Polyclonal Antibody detects endogenous levels of Shc protein only when phosphorylated at Y349.
Immunogen Sequence	

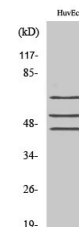


Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using Shc (Phospho-Tyr349) Antibody. The lane on the left is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4A°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 breast carcinoma, using Shc (Phospho-Tyr349) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Shc (Y349) Polyclonal Antibody diluted at 1/1000