

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

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

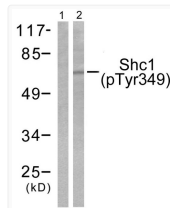
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 66 (p66 isoform) , 52 (p52 isoform) , 46 (p46 isoform) kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

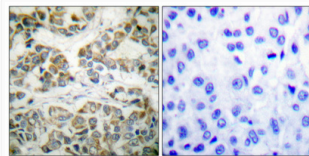
Gene ID	<a href="#">6464</a>
Gene Symbol	<a href="#">SHC1</a>
UniProt ID	<a href="#">SHC1_HUMAN</a>
Immunogen Region	315-364 aa
Specificity	Phospho-Shc (Y349) Polyclonal Antibody detects endogenous levels of Shc protein only when phosphorylated at Y349.

### ADDITIONAL INFORMATION

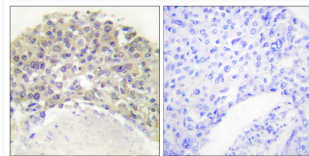
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



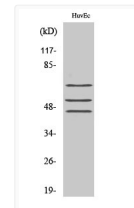
Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using Shc (Phospho-Tyr349) Antibody. The lane on the left is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (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