

Rabbit Shc Polyclonal Antibody | anti-SHC antibody

Shc (Phospho-Tyr427) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316074	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

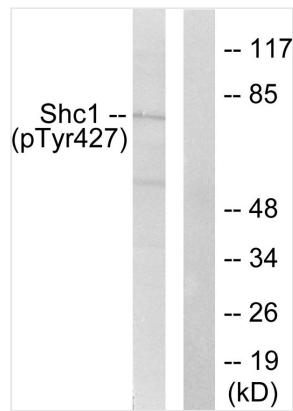
PRODUCT SYNONYMS

Shc; Polyclonal Antibody; Shc (Phospho-Tyr427) Antibody; anti-SHC antibody

PRODUCT SPECIFICATIONS

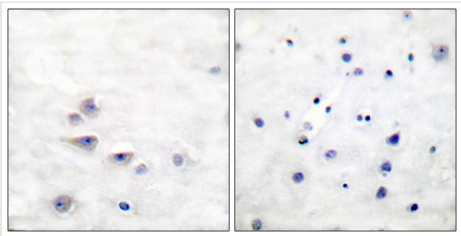
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Shc (Phospho-Tyr427) Antibody detects endogenous levels of Shc only when phosphorylated at Tyr427.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	474
Applicable Applications for anti-SHC antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y427; M:Y423; R:Y313
Immunogen	The antiserum was produced against synthesized peptide derived from human Shc around the phosphorylation site of Tyr427.
Immunogen Range	393-442
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

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.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using Shc (Phospho-Tyr427) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239664
NCBI GeneID	6464
NCBI Accession #	NP_001123512.1
NCBI GenBank Nucleotide #	NM_001130040.1
UniProt Accession #	P29353; O15290; Q5T180; Q5T183; Q5T184; Q5T185; Q5T186; Q8N4K5; Q96CL1; B5BU19; D3DV78
Molecular Weight	62 kDa
NCBI Official Full Name	SHC-transforming protein 1 isoform 3
NCBI Official Synonym Full Names	SHC adaptor protein 1
NCBI Official Symbol	SHC1
NCBI Official Synonym Symbols	SHC; SHCA
NCBI Protein Information	SHC-transforming protein 1
UniProt Protein Name	SHC-transforming protein 1
UniProt Gene Name	SHC1
UniProt Synonym Gene Names	SHC; SHCA; SH2 domain protein C1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/shc-antibody-immunohistochemistry-western-blot-elisa/316074>