

SHC1 (phospho Y427) polyclonal antibody

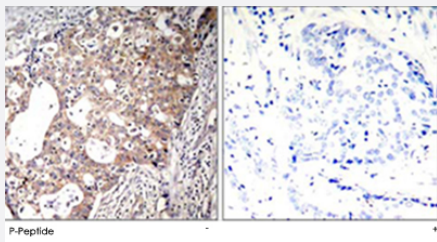
Catalog # PAB25886 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from 293T cells using SHC1 (phospho Y427) polyclonal antibody (Cat # PAB25886).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SHC1 (phospho Y427) polyclonal antibody (Cat # PAB25886).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of SHC1.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y427 of human SHC1.
Sequence	P-S-YP -V-N
Host	Rabbit
Theoretical MW (kDa)	46, 52
Reactivity	Human, Mouse, Rat

Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg ²⁺ and Ca ²⁺), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — SHC1

Entrez GeneID	6464
Protein Accession#	P29353
Gene Name	SHC1
Gene Alias	FLJ26504, SHC, SHCA
Gene Description	SHC (Src homology 2 domain containing) transforming protein 1
Omim ID	600560
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035409 OTTHUMP00000035471 SHC (Src homology 2 domain-containing) transforming protein 1 SHC-transforming protein 1

Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)