

## Syk Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08702
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SYK. AA range:491-540
<b>Mol wt</b>	72066
<b>Species reactivity</b>	Human, Mouse, Rat, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Syk Antibody
<b>Synonyms</b>	SYK; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

SYK encodes a member of the family of non-receptor type Tyr protein kinases. Tyrosine-protein kinase SYK is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

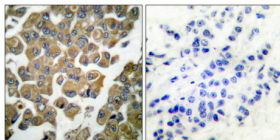
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

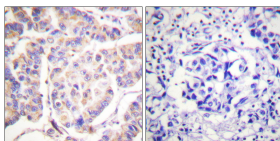
ELISA: 1: 5000

Not yet tested in other applications.

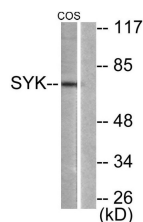
### Images



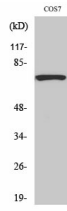
Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SYK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS, using SYK Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Syk Polyclonal Antibody diluted at 1:500

### Storage

-20°C for one year

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