

## Rabbit SYK Polyclonal Antibody | anti-SYK antibody

SYK Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA178715</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

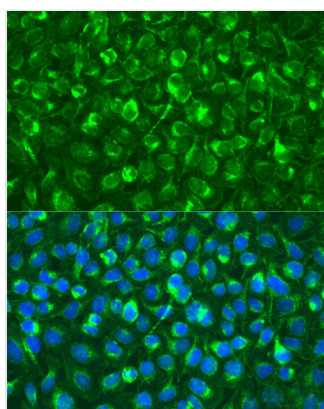
### PRODUCT SYNONYMS

SYK; Polyclonal Antibody; SYK Polyclonal Antibody; p72-Syk; anti-SYK antibody

### PRODUCT SPECIFICATIONS

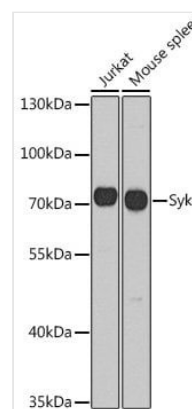
|                                               |                                                           |
|-----------------------------------------------|-----------------------------------------------------------|
| Host                                          | Rabbit                                                    |
| Reactivity                                    | Human, Mouse, Rat                                         |
| Clonality                                     | Polyclonal                                                |
| Isotype                                       | IgG                                                       |
| Purity/Purification                           | Affinity purification                                     |
| Form/Format                                   | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.        |
| Concentration                                 | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-SYK antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                     | Recombinant protein of human SYK                          |
| Research Area                                 | Cancer, Cardiovascular, Immunology, Signal Transduction   |
| Preparation and Storage                       | Storage: -20 degree C/One year. Avoid freeze/thaw cycles. |

### IMAGES



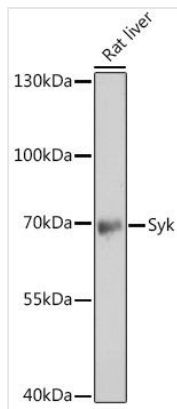
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS using Syk Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using Syk Polyclonal Antibody at 1:1000 dilution.



#### WB (Western Blot)

Western blot analysis of extracts of Rat liver using Syk Polyclonal Antibody at 1:500 dilution.

## ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-SYK antibody</b> | This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein 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. |
| <b>Product Categories/Family for anti-SYK antibody</b>   | <a href="#">Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## NCBI AND UNIPROT INFORMATION

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">205277435</a>             |
| <b>NCBI GeneID</b>                      | <a href="#">6850</a>                  |
| <b>NCBI Accession #</b>                 | <a href="#">NP_001128524.1</a>        |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_001135052.2</a>        |
| <b>UniProt Accession #</b>              | <a href="#">P43405</a>                |
| <b>Molecular Weight</b>                 | 72,066 Da                             |
| <b>NCBI Official Full Name</b>          | tyrosine-protein kinase SYK isoform 2 |
| <b>NCBI Official Synonym Full Names</b> | spleen tyrosine kinase                |
| <b>NCBI Official Symbol</b>             | SYK                                   |
| <b>NCBI Official Synonym Symbols</b>    | p72-Syk                               |
| <b>NCBI Protein Information</b>         | tyrosine-protein kinase SYK           |
| <b>UniProt Protein Name</b>             | Tyrosine-protein kinase SYK           |
| <b>UniProt Gene Name</b>                | <b>SYK</b>                            |
| <b>UniProt Entry Name</b>               | KSYK_HUMAN                            |

**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](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/polyclonal/syk-antibody-immunofluorescence-western-blot-elisa/178715>