

Rabbit Spleen Tyrosine Kinase (SYK) Polyclonal Antibody | anti-SYK antibody

Polyclonal Antibody to Spleen Tyrosine Kinase (SYK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131866	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

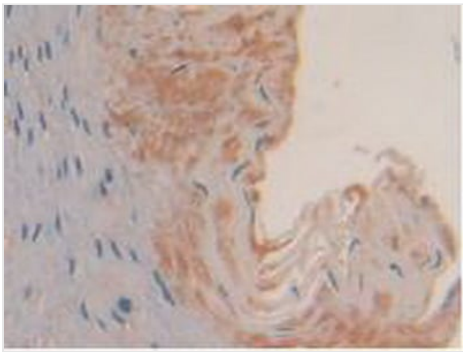
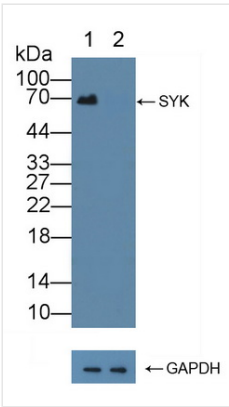
PRODUCT SYNONYMS

Spleen Tyrosine Kinase (SYK); Polyclonal Antibody; Polyclonal Antibody to Spleen Tyrosine Kinase (SYK); anti-SYK antibody

PRODUCT SPECIFICATIONS

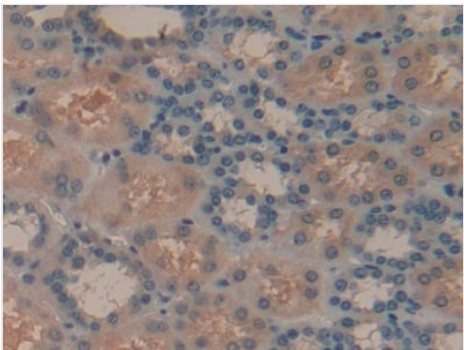
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SYK. It has been selected for its ability to recognize SYK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.84mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-DKELGSG NFGTVKKGGY QMKKVVKTVAVKILKNEAND PALKDELLAE ANVMQQLDNP YIVRMIGICE AESWMLVMEM AELGPLNKYL QQNRHVVDKN IIELVHQVSM GMKYLEESNF VHRDLAARNV LLVTQHYAKI SDFGLSKALR ADENYYKAQT HGKWPVKWYA PECINYYKFS SKSDVWSFGV LMWEAFSYGQ KPYRGMKGSE VTAMLEKGER MGCPAGCPRE MYDLMNLCWT YDVENRPGFA AVELRLRNY YDVEN
Sequence Length	635
Applicable Applications for anti-SYK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SYK (Asp374~Asn635) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

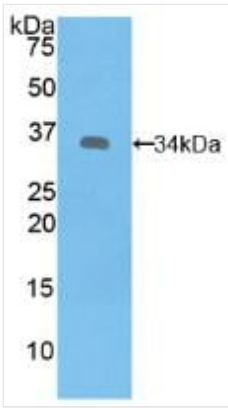


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Esophagus Cancer Tissue.

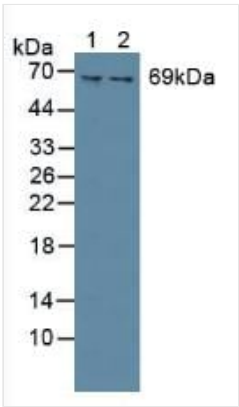
Application Data
Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: SYK knockout 293T cell lysate; Predicted MW: 69,72kd Observed MW: 69kd Primary Ab: 5ug/ml Rabbit Anti-Human SYK Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SYK, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Spleen Tissue; Lane2: Rat Spinal Cord Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYK antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205277435
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NCBI GeneID	6850
NCBI Accession #	NP_001128524.1
NCBI GenBank Nucleotide #	NM_001135052.3
UniProt Accession #	P43405
Molecular Weight	69,510 Da
NCBI Official Full Name	tyrosine-protein kinase SYK isoform Syk(S)
NCBI Official Synonym Full Names	spleen associated tyrosine kinase
NCBI Official Symbol	SYK
NCBI Official Synonym Symbols	p72-Syk
NCBI Protein Information	tyrosine-protein kinase SYK
UniProt Protein Name	Tyrosine-protein kinase SYK
UniProt Gene Name	SYK

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spleen-tyrosine-kinase-syk-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131866>