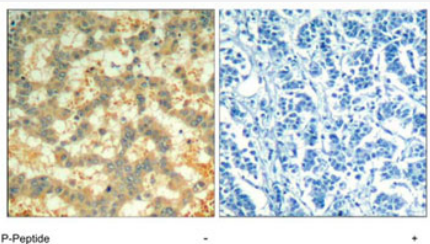


SYK (phospho Y323) polyclonal antibody

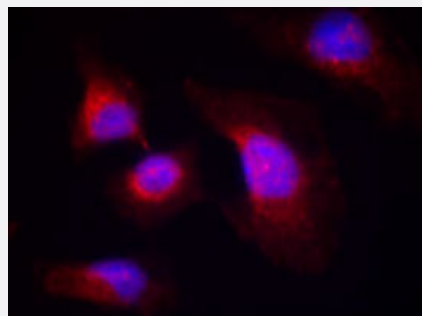
Catalog # PAB25917 Size 100 ug

Applications



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

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SYK (phospho Y323) polyclonal antibody (Cat # PAB25917).



Immunofluorescence

Immunofluorescence staining of methanol-fixed HeLa cells using SYK (phospho Y323) polyclonal antibody (Cat # PAB25917, red).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of SYK.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y323 of human SYK.
Sequence	N-P-Yp-E- P
Host	Rabbit
Theoretical MW (kDa)	72
Reactivity	Human
Form	Liquid

Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:100-1:200) 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.

Applications

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

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SYK (phospho Y323) polyclonal antibody (Cat # PAB25917).

- Immunofluorescence

Immunofluorescence staining of methanol-fixed HeLa cells using SYK (phospho Y323) polyclonal antibody (Cat # PAB25917, red).

Gene Info — SYK

Entrez GeneID	6850
Protein Accession#	P43405
Gene Name	SYK
Gene Alias	DKFZp313N1010, FLJ25043, FLJ37489
Gene Description	spleen tyrosine kinase
Omim ID	600085
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021627 OTTHUMP00000021628

Pathway

- [B cell receptor signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Lymphedema](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Tobacco Use Disorder](#)