

## LCK Antibody

Catalog No: #32644

Package Size: #32644-1 50ul #32644-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

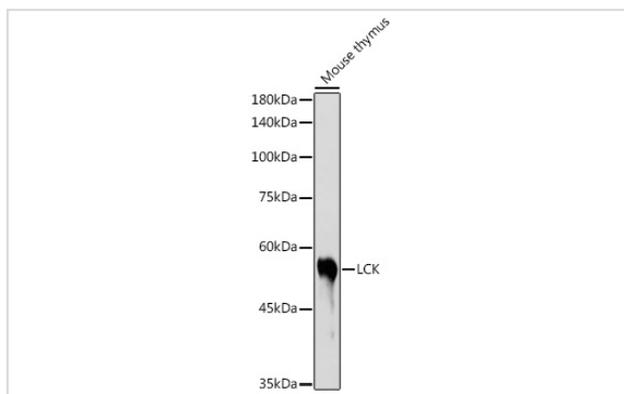
## Description

Product Name	LCK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total LCK protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human LCK (NP_001036236.1).
Target Name	LCK
Other Names	LCK;IMD22;LSK;YT16;p56lck;pp58lck
Accession No.	Uniprot:P06239GenelD:3932
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GenelD	3932
SDS-PAGE MW	58KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

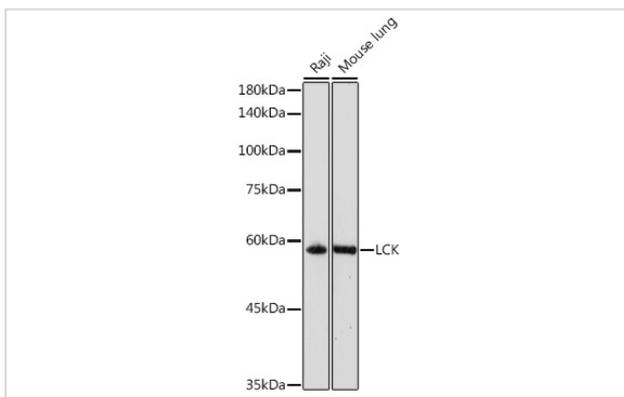
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

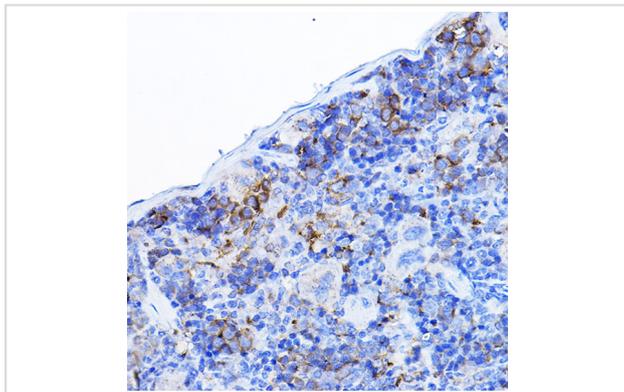
## Images



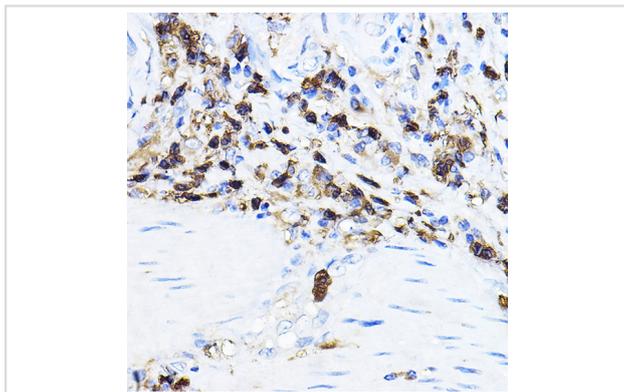
Western blot analysis of extracts of Mouse thymus, using LCK antibody.



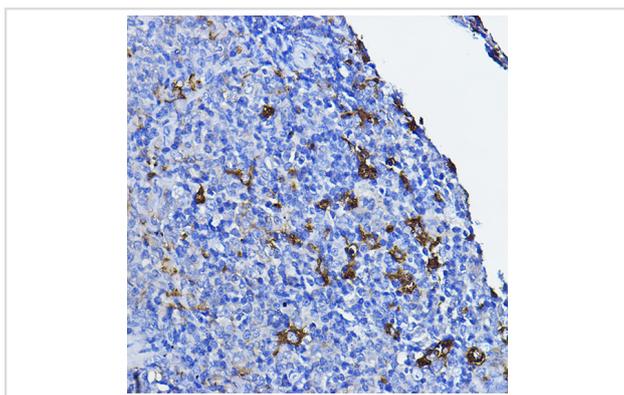
Western blot analysis of extracts of various cell lines, using LCK antibody.



Immunohistochemistry of paraffin-embedded mouse spleen using LCK Rabbit pAb.



Immunohistochemistry of paraffin-embedded human esophageal cancer using LCK Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat spleen using LCK Rabbit pAb.

## Background

This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding different isoforms have been described.

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Note: This product is for in vitro research use only