

# Product Datasheet

## Lck Antibody - BSA Free NBP1-85804

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-85804**

Lck Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

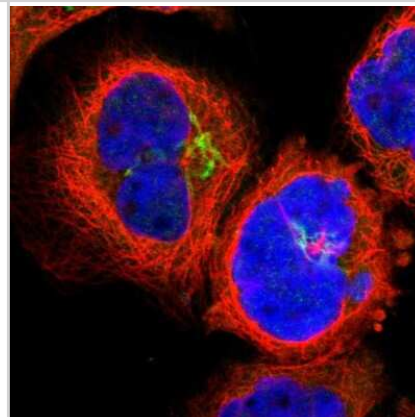
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Lck Antibody - BSA Free (NBP1-85804) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Lck Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3932
<b>Gene Symbol</b>	LCK
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MGCGCSSHPEDDWMENIDVCENCHYPIVPLDGKGTLLIRNGSEVRDPLVITYEG SNPPASPLQDNLVIALHSYEPSHDGDLGFEKGEQLRILEQSGEWWKAQSLTTG QEGFIPFNFVAKANSLEPEPWFFKNLSRKDAERQLLAPGNTHGS

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

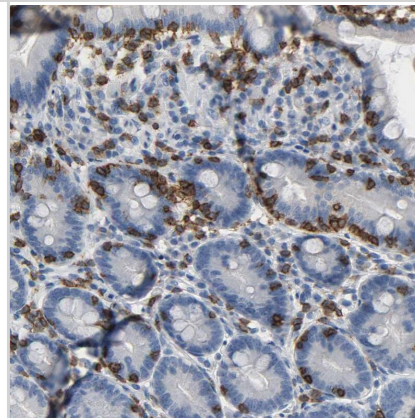


**Images**

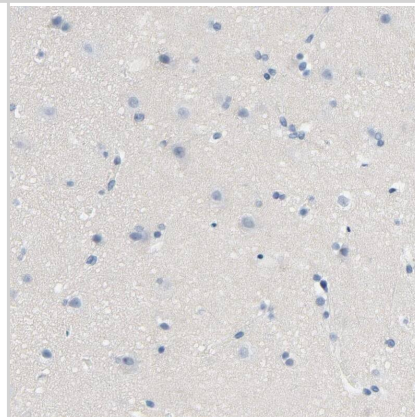
Immunocytochemistry/Immunofluorescence: Lck Antibody [NBP1-85804]  
- Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



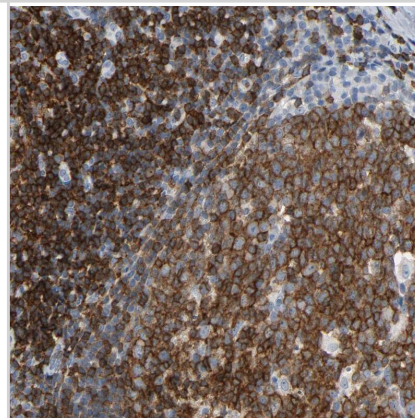
Staining of human duodenum shows strong membranous/cytoplasmic membranous positivity in lymphoid cells.



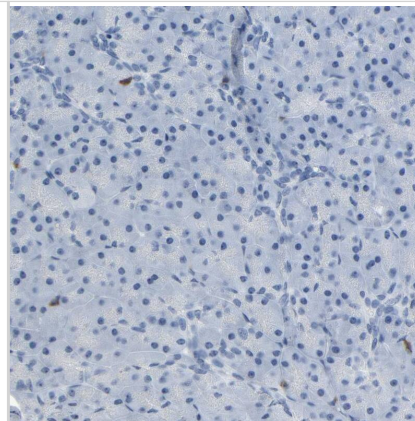
Staining of human cerebral cortex shows no positivity in neurons as expected.



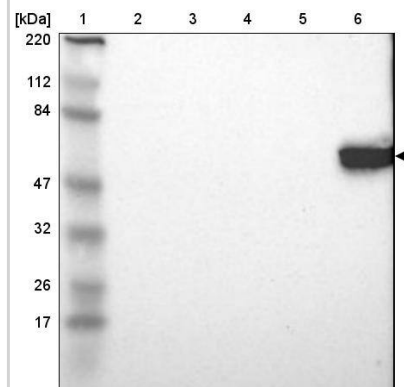
Staining of human tonsil shows strong membranous/cytoplasmic membranous positivity in non-germinal center cells and germinal center cells.



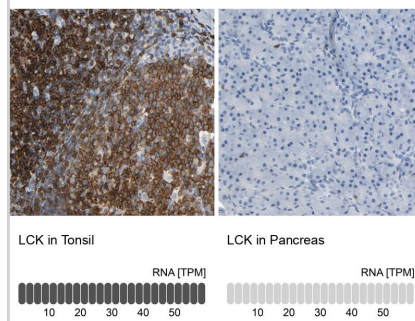
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp  
 Lane 4: Human plasma (IgG/HSA depleted)  
 Lane 5: Human liver tissue  
 Lane 6: Human tonsil tissue



Immunohistochemistry analysis in human tonsil and pancreas tissues using HPA003494 antibody. Corresponding LCK RNA-seq data are presented for the same tissues.



## Publications

Porciello N, Cipria D, Masi G et al. Role of the membrane anchor in the regulation of Lck activity *The Journal of biological chemistry* 2022-11-10 [PMID: 36372231] (ICC/IF, Human)



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### **Products Related to NBP1-85804**

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NBP1-85804PEP	Lck Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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