

# Product Datasheet

## Lysozyme Antibody (EPR2994(2)) NBP1-95509

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-95509](http://www.novusbio.com/NBP1-95509)

Updated 2/5/2017 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-95509](http://www.novusbio.com/reviews/destination/NBP1-95509)



**NBP1-95509**

Lysozyme Antibody (EPR2994(2))

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	EPR2994(2)
<b>Preservative</b>	0.01% Sodium Azide
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	49% PBS, 0.05% BSA and 50% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4069
<b>Gene Symbol</b>	LYZ
<b>Species</b>	Human, Mouse, Rat (Negative)
<b>Reactivity Notes</b>	Mouse cross reactivity tested by western blot and Immunohistochemistry. Rat cross reactivity tested by Western Blot only.
<b>Marker</b>	Histiocytic Marker
<b>Immunogen</b>	A synthetic peptide corresponding to residues in human Lysozyme C was used as an immunogen.
<b>Notes</b>	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:10000-50000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:500-1000, Immunoprecipitation 1:10-100, Immunohistochemistry-Paraffin 1:1000-5000



## Publications

Cotton JL, Dang K, Hu L et al. PTEN and LKB1 are differentially required in Gli1-expressing mesenchymal cells to suppress gastrointestinal polyposis *Cell reports* 2022-07-19 [PMID: 35858546] (IF/IHC, Mouse)

Details:  
Figure S5

Li Q, Sun Y, Jarugumilli GK et al. Lats1/2 Sustain Intestinal Stem Cells and Wnt Activation through TEAD-Dependent and Independent Transcription *Cell Stem Cell* 2020-04-02 [PMID: 32259481]

Cotton JL, Li Q, Ma L et al. YAP/TAZ and Hedgehog Coordinate Growth and Patterning in Gastrointestinal Mesenchyme *Dev. Cell* 2017-09-19 [PMID: 28943241] (Human)

Tashakori M, Zhang Y, Xiong S et al. p53 Activity Dominates That of p73 upon Mdm4 Loss in Development and Tumorigenesis. *Mol. Cancer Res.* 2016-01-01 [PMID: 26527653] (IF/IHC, Mouse)

LOrinc E, Mellblom L, Oberg S. The immunophenotypic relationship between the submucosal gland unit, columnar metaplasia and squamous islands in the columnar lined oesophagus *Histopathology* 2015-04-21 [PMID: 25898799] (IF/IHC, Human)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-95509](http://www.novusbio.com/reviews/submit/NBP1-95509)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

