

# Product Datasheet

## AGER Antibody (CL10587) - BSA Free NBP3-07982-100ul

Unit Size: 100 ul

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

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**NBP3-07982-100ul**

AGER Antibody (CL10587) - BSA Free

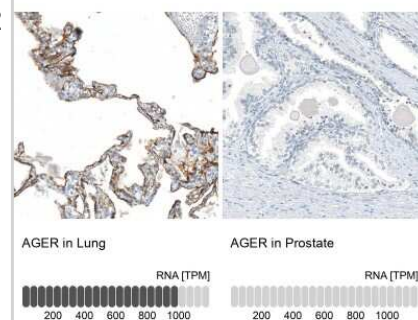
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL10587
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Host	Mouse
Gene ID	177
Gene Symbol	AGER
Species	Human, Rat
Immunogen	This antibody was developed using a synthetic peptide derived from Q15109, with the exact immunogen sequence remaining proprietary.

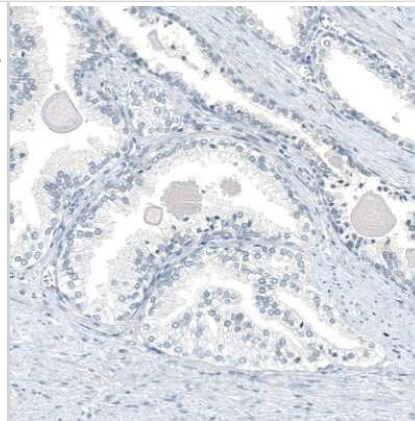
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

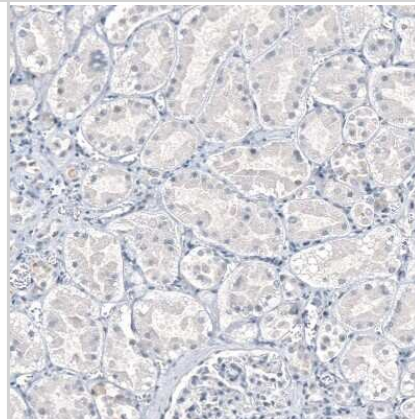
Immunohistochemistry-Paraffin: AGER Antibody (CL10587) [NBP3-07982] - Analysis in human lung and prostate tissues using NBP3-07982 antibody. Corresponding AGER RNA-seq data are presented for the same tissues.



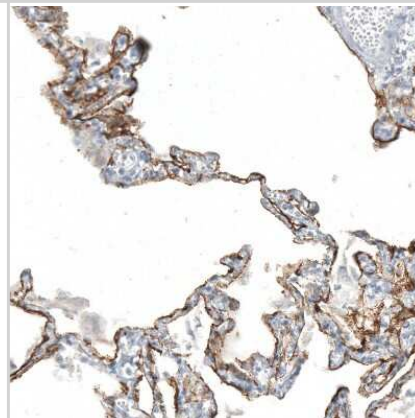
Immunohistochemistry-Paraffin: AGER Antibody (CL10587) [NBP3-07982] - Staining of human prostate shows no positivity in glandular cells as expected.



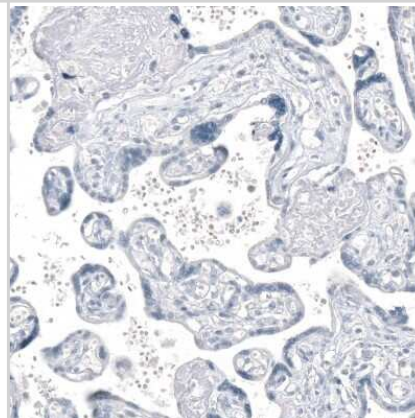
Immunohistochemistry-Paraffin: AGER Antibody (CL10587) [NBP3-07982] - Staining of human kidney shows no positivity in cells in tubules as expected.



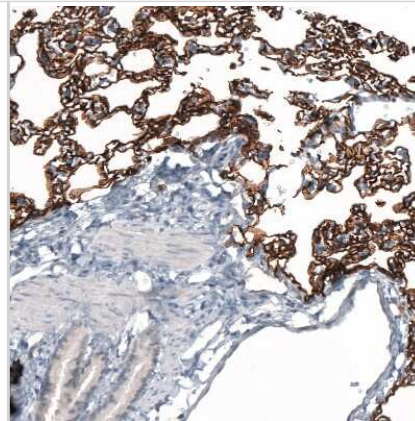
Immunohistochemistry-Paraffin: AGER Antibody (CL10587) [NBP3-07982] - Staining of human lung shows strong membranous positivity in pneumocytes.



Immunohistochemistry-Paraffin: AGER Antibody (CL10587) [NBP3-07982] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



Immunohistochemistry-Paraffin: AGER Antibody (CL10587) [NBP3-07982] - Staining of rat lung shows strong membranous positivity in pneumocytes.





### **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

### **Products Related to NBP3-07982-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-57198PEP	AGER Recombinant Protein Antigen

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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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