

# Product Datasheet

## AGER Antibody (CL10587) - Azide and BSA Free NBP3-44242

Unit Size: 100 ug

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

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Updated 3/16/2025 v.20.1

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**NBP3-44242**

AGER Antibody (CL10587) - Azide and BSA Free

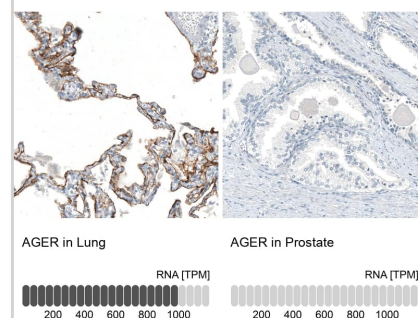
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL10587
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

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

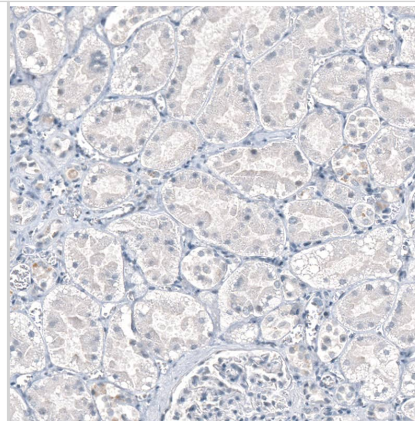
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

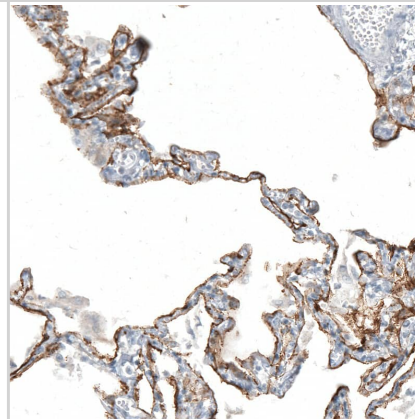
Analysis in human lung and prostate tissues using NBP3-44242 antibody. Corresponding AGER RNA-seq data are presented for the same tissues.



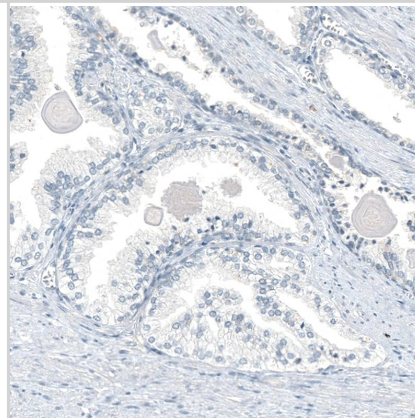
Staining of human kidney shows no positivity in cells in tubules as expected.



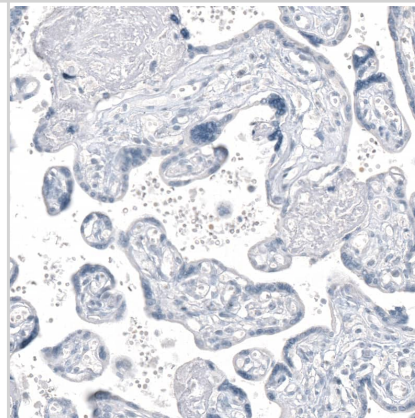
Staining of human lung shows strong membranous positivity in pneumocytes.



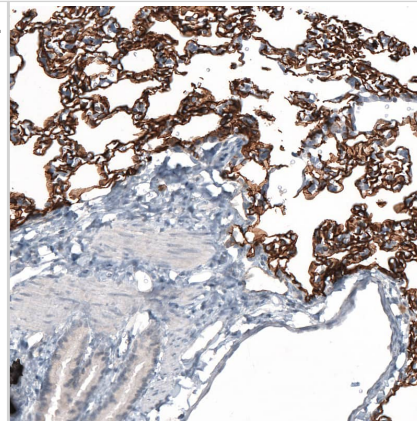
Staining of human prostate shows no positivity in glandular cells as expected.



Staining of human placenta shows no positivity in trophoblastic cells as expected.



Staining of rat lung shows strong membranous positivity in pneumocytes.





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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)
NBP3-16981PEP	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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