## **Product Datasheet**

# AGER Antibody NBP3-13484

Unit Size: 100 ul

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

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### NBP3-13484

**AGER Antibody** 

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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	177
Gene Symbol	AGER
Species	Human, Mouse, Rat, Amphibian, Squirrel
Immunogen	Synthetic peptides corresponding to residues C(362) W R K R Q P R (R/L) E E R K A P E S Q E D(380) of rat AGER.

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1-2 ug/ml

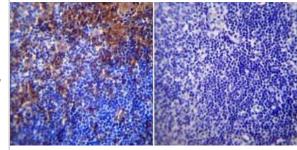
## **Images**

Western Blot: AGER Antibody [NBP3-13484] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with AGER antibody (NBP3-13484) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

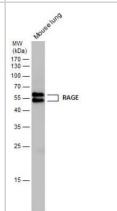




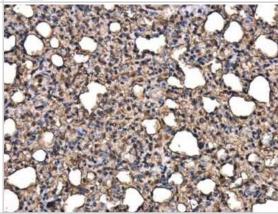
Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - IHC-P analysis of normal mouse lymph node tissue with (ledt) or without (right) AGER antibody at a dilution of 1:20. Heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



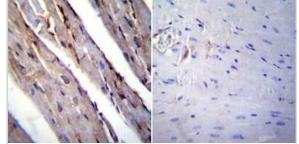
Western Blot: AGER Antibody [NBP3-13484] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with AGER antibody (NBP3-13484) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



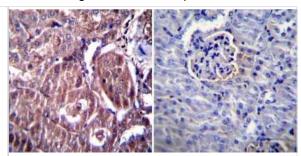
Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - AGER antibody detects AGER protein in rat lung by immunohistochemical analysis. Sample: Paraffin-embedded rat lung. AGER antibody (NBP3-13484) diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - IHC-P analysis of normal mouse heart tissue with (ledt) or without (right) AGER antibody at a dilution of 1:20. Heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - IHC-P analysis of normal mouse kidney tissue with (ledt) or without (right) AGER antibody at a dilution of 1:20. Heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min







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### **Products Related to NBP3-13484**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP3-16981PEP AGER Recombinant Protein Antigen

#### 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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