

# 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

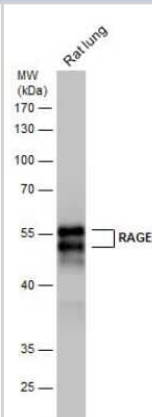
| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 100 ul   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.025% Proclin 300   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Antigen Affinity-purified  |
| <b>Buffer</b>        | PBS, 1% BSA, 20% Glycerol (pH7).   |

| Product Description |   |
|---------------------|---|
| <b>Description</b>  | Centrifuge briefly prior to opening.  |
| <b>Host</b>         | Rabbit  |
| <b>Gene Symbol</b>  | AGER  |
| <b>Species</b>      | Human, Mouse, Rat, Amphibian, Squirrel  |
| <b>Immunogen</b>    | 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. |

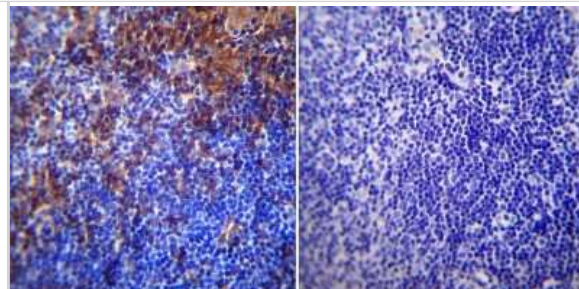
| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin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

**Images**

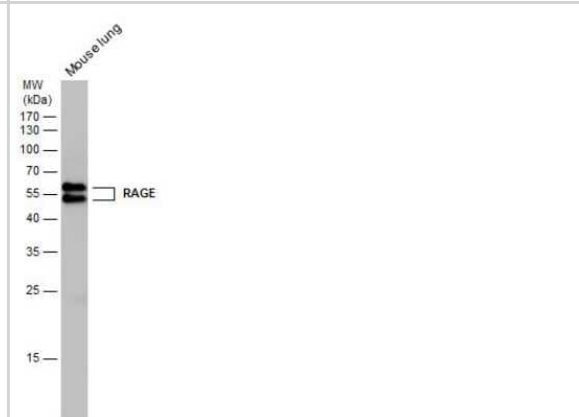
Western Blot: AGER Antibody [NBP3-13484] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with AGER antibody (NBP3-13484) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



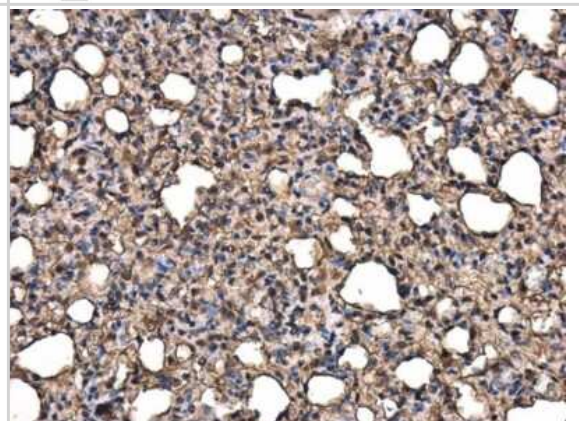
Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - IHC-P analysis of normal mouse lymph node tissue with (left) or without (right) AGER antibody at a dilution of 1:20. Heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Antigen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



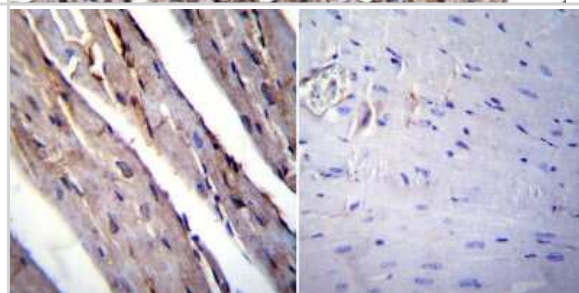
Western Blot: AGER Antibody [NBP3-13484] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with AGER antibody (NBP3-13484) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



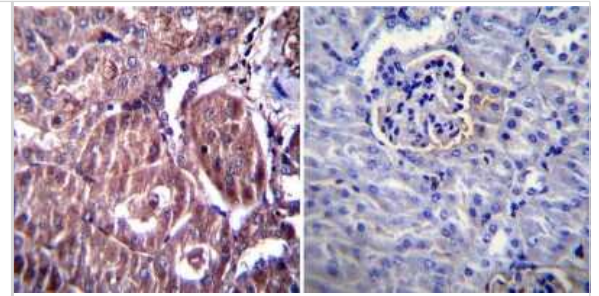
Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - AGER antibody detects AGER protein in rat lung by immunohistochemical analysis. Sample: Paraffin-embedded rat lung. AGER antibody (NBP3-13484) diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: AGER Antibody [NBP3-13484] - IHC-P analysis of normal mouse heart tissue with (left) 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 (left) 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**

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|               |   |
|---------------|---|
| 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                    |

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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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