

# Product Datasheet

## AGER Antibody (JF0975) NBP2-67095

Unit Size: 100 ul

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

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Updated 2/24/2026 v.20.1

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**NBP2-67095**

AGER Antibody (JF0975)

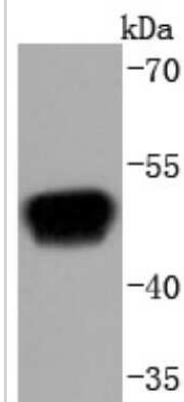
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF0975
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit AGER Antibody (JF0975) (NBP2-67095) is a recombinant monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	177
Gene Symbol	AGER
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human AGER aa 350-390. (SwissProt: Q15109 Human; SwissProt: Q62151 Mouse; SwissProt: Q63495 Rat)

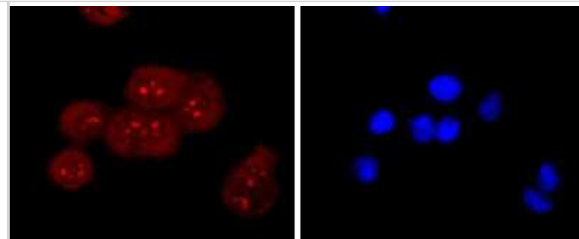
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

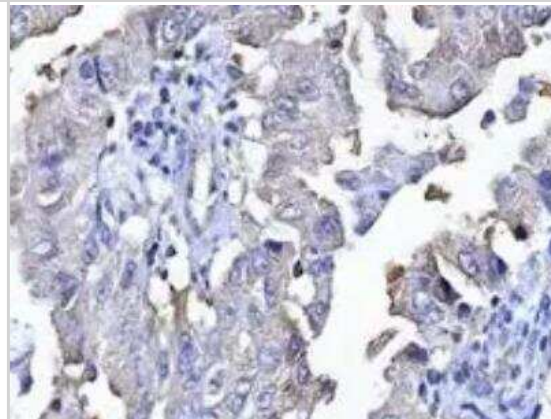
Western Blot: AGER Antibody (JF0975) [NBP2-67095] - Analysis of RAGE on mouse lung lysates using anti-RAGE antibody at 1/1,000 dilution.



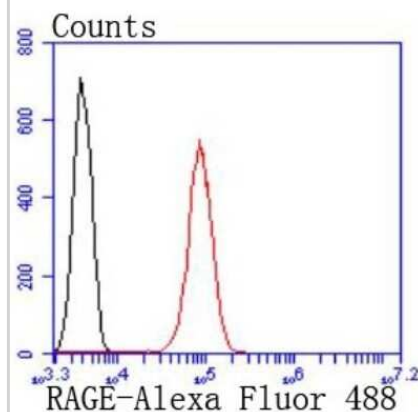
Immunocytochemistry/Immunofluorescence: AGER Antibody (JF0975) [NBP2-67095] - Staining RAGE in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



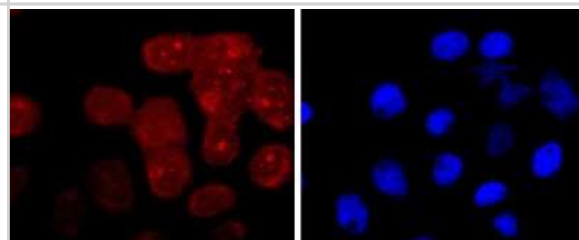
Immunohistochemistry-Paraffin: AGER Antibody (JF0975) [NBP2-67095] - Mouse lung cancer tissue stained with AGER antibody. IHC-P image submitted by a verified customer review.



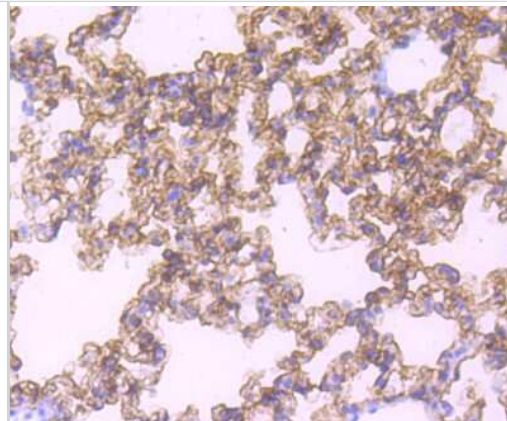
Flow Cytometry: AGER Antibody (JF0975) [NBP2-67095] - Analysis of Jurkat cells with RAGE antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: AGER Antibody (JF0975) [NBP2-67095] - Staining RAGE in A431 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: AGER Antibody (JF0975) [NBP2-67095]  
- Analysis of paraffin-embedded mouse lung tissue using anti-RAGE  
antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67095**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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