

RAGE Rabbit mAb (AR1539)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
	43kD (Calculated)
MW:	52kD, 55kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	AGER
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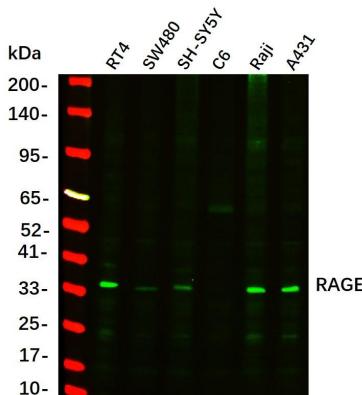
Protein Name	Advanced glycosylation end product-specific receptor
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Organism	Gene ID	UniProt ID
Human	177	Q15109
Mouse		Q62151

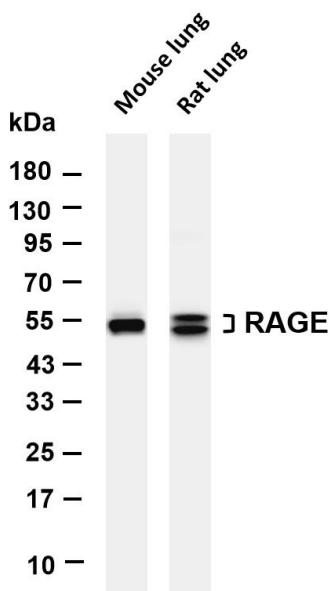
Cellular Localization	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.; [Isoform 10]: Cell membrane; Single-pass type I membrane protein.
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Tissue specificity	Endothelial cells.
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Validation Data



Western Blot analysis using various cell lysate, Proteins were separated by 4-20% SDS-PAGE, and the membrane was blotted with RAGE Rabbit mAb diluted at 1:2000. Secondary: Dylight 800, Goat Anti Rabbit IgG(1:10000)



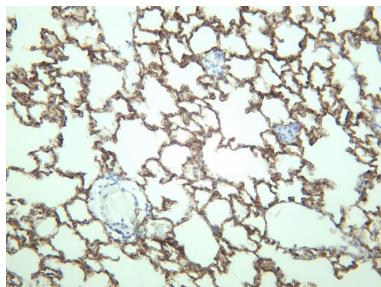
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-RAGE antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Mouse lung

Lane 2: Rat lung

Predicted band size: 43kDa

Observed band size: 52kDa, 55kDa



Rat lung was stained with anti-RAGE rabbit antibody

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