

产品名称: RAGE Rabbit Monoclonal Antibody
产品货号: AMRe02516



产品概述 (Summary)

产品名称 (Production Name)	RAGE Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AGER
别名 (Alternative Names)	AGER; RAGE; Advanced glycosylation end product-specific receptor; Receptor for advanced glycosylation end products
基因 ID (Gene ID)	177
蛋白 ID (SwissProt ID)	Q15109.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 43 kDa; Observed MW: 55 kDa

研究背景 (Background)

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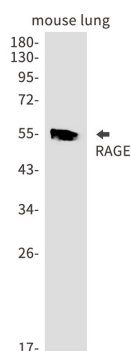


The receptor for advanced glycation end products (RAGE) is member of the immunoglobulin (Ig) superfamily. Mediates interactions of advanced glycosylation end products (AGE). Binding of AGEs to RAGE results in the induction of cellular oxidant stress and activation of the transcription factor NFkB. Evidence suggests that the induction of oxidant stress results in the activation of an intracellular cascade involving p21 ras and MAP kinase, which leads to activation of transcription.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of RAGE in mouse lung lysates using RAGE antibody.

注意事项 (Note)

For research use only .