

产品名称: RAGE Rabbit Polyclonal Antibody
产品货号: APRab16864



产品概述 (Summary)

产品名称 (Production Name)	RAGE Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
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)	177.0
蛋白 ID (SwissProt ID)	Q15109.The antiserum was produced against synthesized peptide derived from human RAGE. AA range:133-182

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	37kDa

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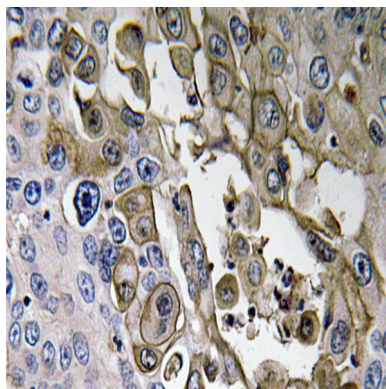
研究背景 (Background)

The advanced glycosylation end product (AGE) receptor encoded by this gene is a member of the immunoglobulin superfamily of cell surface receptors. It is a multiligand receptor, and besides AGE, interacts with other molecules implicated in homeostasis, development, and inflammation, and certain diseases, such as diabetes and Alzheimer's disease. Many alternatively spliced transcript variants encoding different isoforms, as well as non-protein-coding variants, have been described for this gene (PMID:18089847). [provided by RefSeq, May 2011],function:Mediates interactions of advanced glycosylation end products (AGE). These are nonenzymatically glycosylated proteins which accumulate in vascular tissue in aging and at an accelerated rate in diabetes. Receptor for amyloid beta peptide.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Endothelial cells.,

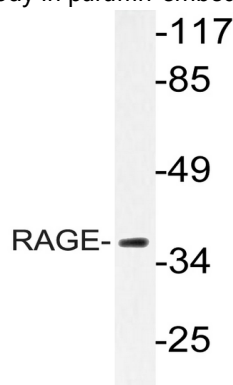
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

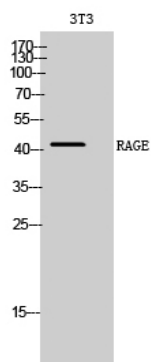


Immunohistochemistry analysis of RAGE antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from LOVO cells, using RAGE antibody.

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Western Blot analysis of 3T3 cells using RAGE Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .