

Anti-RAGE Rabbit pAb



WL01514

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-RAGE Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat, Cow	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Cell membrane, Cell projection, Endosome, Nucleus, Secreted	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of RAGE.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

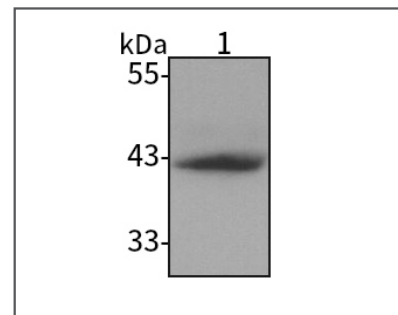
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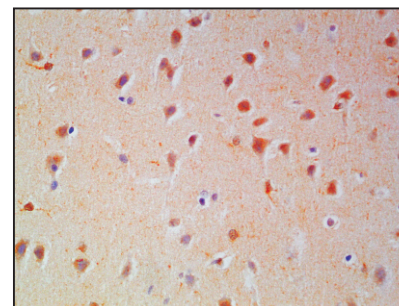
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Product Images



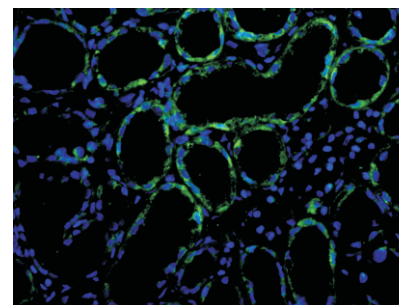
Western blot-Anti-RAGE pAb

Lane 1: Human A549 cell lysate
 All lanes: Anti-RAGE at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 43 kDa
 Observed band size: 42 kDa



Immunohistochemistry-Anti-RAGE pAb

Immunohistochemical analysis of paraffin-embedded rat brain using anti-RAGE Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-RAGE pAb

Immunofluorescence analysis of paraffin-embedded human kidney cancer using anti-RAGE Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

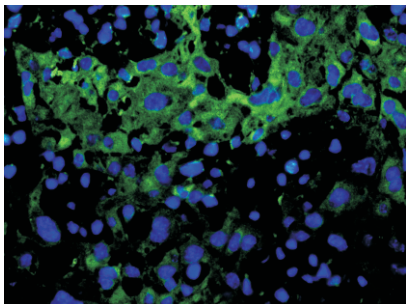


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Immunofluorescence-Anti-RAGE pAb

Immunofluorescence analysis of paraffin-embedded mouse placenta using anti-RAGE Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0