.-online.com antibodies

Datasheet for ABIN7443794 anti-RAGE antibody (AA 180-402)

6 Images



Overview

Quantity:	100 µL
Quantity.	
Target:	RAGE (AGER)
Binding Specificity:	AA 180-402
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAGE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Receptor For Advanced Glycation Endproducts (RAGE)
Immunogen:	Recombinant Receptor For Advanced Glycation Endproducts (RAGE) corresdonding to Pro180~Pro402
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RAGE. It has been selected for its ability to recognize RAGE in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:

RAGE (AGER)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7443794 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	Receptor For Advanced Glycation Endproducts (AGER Products)
Background:	AGER, Receptor For Advanced Glycation Endproducts
Pathways:	Carbohydrate Homeostasis, Toll-Like Receptors Cascades, Smooth Muscle Cell Migration, S100
	Proteins

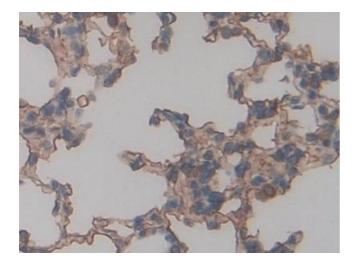
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

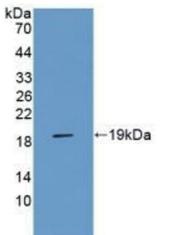
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7443794 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



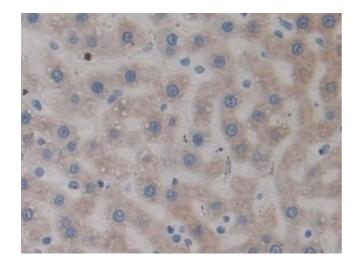
Immunohistochemistry

Image 1. Detection of RAGE in Rat Lung Tissue using Polyclonal Antibody to Receptor For Advanced Glycation Endproducts (RAGE)



Western Blotting

Image 2. Detection of Recombinant AGER, Rat using Polyclonal Antibody to Receptor For Advanced Glycation Endproducts (RAGE)



Immunohistochemistry

Image 3. Detection of RAGE in Rat Liver Tissue using Polyclonal Antibody to Receptor For Advanced Glycation Endproducts (RAGE)

Please check the product details page for more images. Overall 6 images are available for ABIN7443794.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7443794 | 09/09/2023 | Copyright antibodies-online. All rights reserved.