

IHC*easy* AGER/RAGE Ready-To-Use IHC Kit

Catalog Number: **KHC1095**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

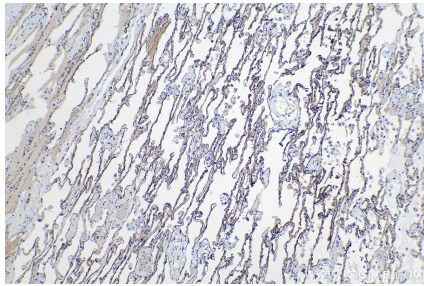
Background

Advanced glycosylation end product-specific receptor (AGER, also known as RAGE) is a multiligand receptor of the immunoglobulin superfamily. It interacts with distinct molecules implicated in homeostasis, development, and inflammation, and certain diseases such as diabetes and Alzheimer disease.

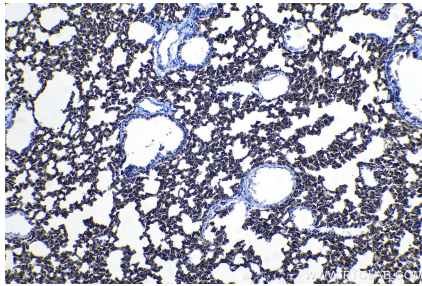
Synonyms

RAGE, AGER, Advanced glycosylation end product-specific receptor

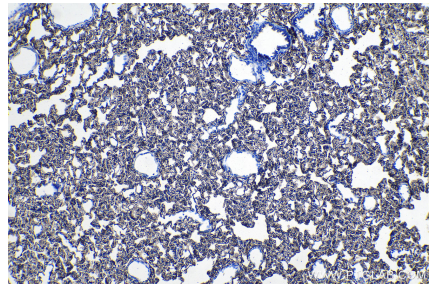
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer(ANCT) tissue slide using KHC1095 (AGER/RAGE IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1095 (AGER/RAGE IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC1095 (AGER/RAGE IHC Kit).