



Datasheet for ABIN1103894
anti-RAGE antibody (AA 350-400)



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2 Images

Overview

Quantity:	50 µg
Target:	RAGE (AGER)
Binding Specificity:	AA 350-400
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAGE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Amino acids 350-400 of human RAGE. Type of Immunogen: Synthetic peptide
Specificity:	Note: This was raised against an amino acid sequence that is 100 % conserved in human, however western blot testing shows that it does not detected the expected ~45 kD band in human lung lysate.
Purification:	Immunoaffinity purified

Target Details

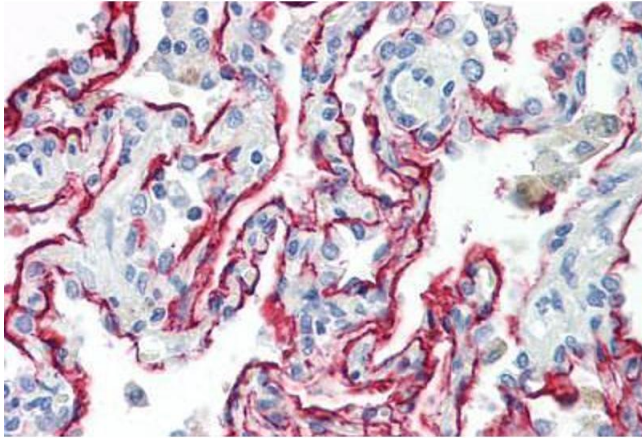
Target:	RAGE (AGER)
Alternative Name:	AGER / RAGE (AGER Products)
Background:	Name/Gene ID: AGER Synonyms: AGER, RAGE, RAGE isoform NtRAGE-delta, RAGE isoform sRAGE-delta
Gene ID:	177
UniProt:	Q15109
Pathways:	Carbohydrate Homeostasis , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , S100 Proteins

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 - 3 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

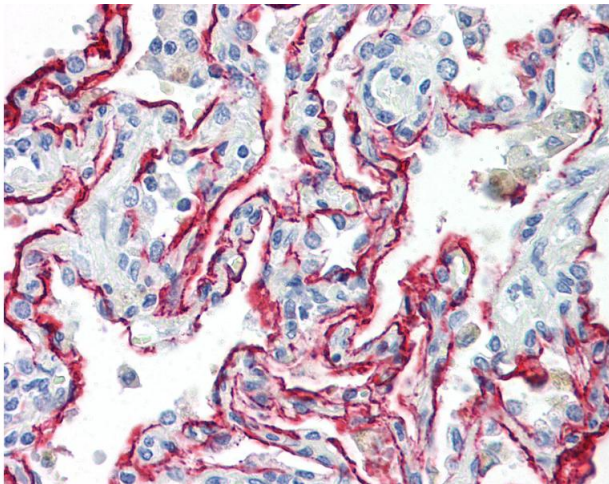
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 short term applications. For long term storage, aliquot and store at -20°C.



Immunohistochemistry

Image 1. Anti-AGER / RAGE antibody IHC staining of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1103894 dilution 10 ug/ml.



Immunohistochemistry

Image 2. Anti-AGER / RAGE antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.