

Datasheet for ABIN790485
anti-RAGE antibody (AA 23-405)



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2 Images

Overview

Quantity:	50 µg
Target:	RAGE (AGER)
Binding Specificity:	AA 23-405
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAGE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	AGER (AAH20669, 23-405aa) full length recombinant protein with GST tag. MW of the GST tag alone is 26kD. Type of Immunogen: Recombinant protein
Clone:	1C1
Isotype:	IgG2a kappa
Specificity:	Recognizes human AGER.
Purification:	Purified

Target Details

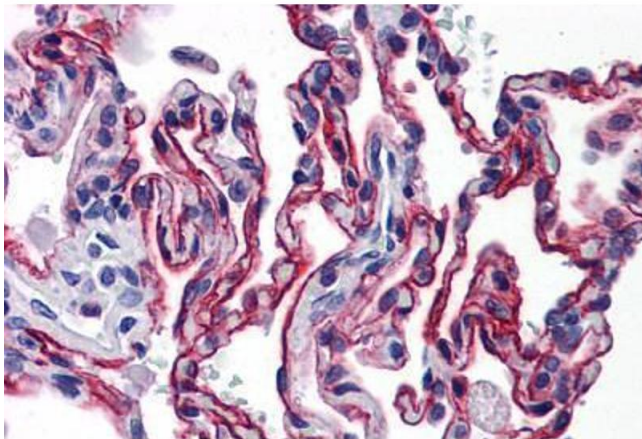
Target:	RAGE (AGER)
Alternative Name:	AGER / RAGE (AGER Products)
Background:	Name/Gene ID: AGER Synonyms: AGER, RAGE, RAGE isoform NtRAGE-delta, RAGE isoform sRAGE-delta
Gene ID:	177
UniProt:	Q15109
Pathways:	Carbohydrate Homeostasis , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , S100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

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL), WB (0.1 - 5 µg/mL) Usage: Suitable for use in ELISA and Western Blot.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

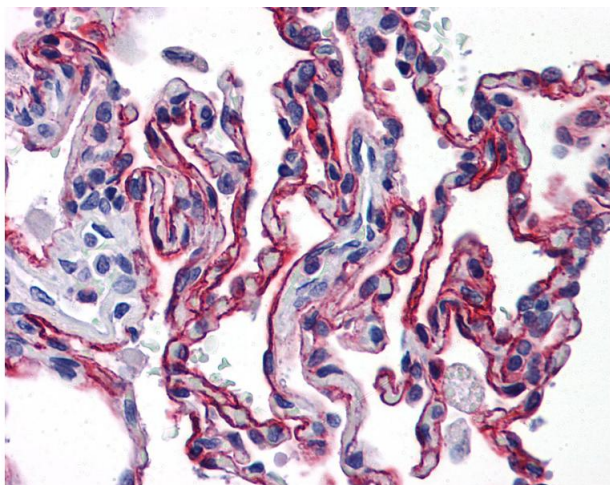
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

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