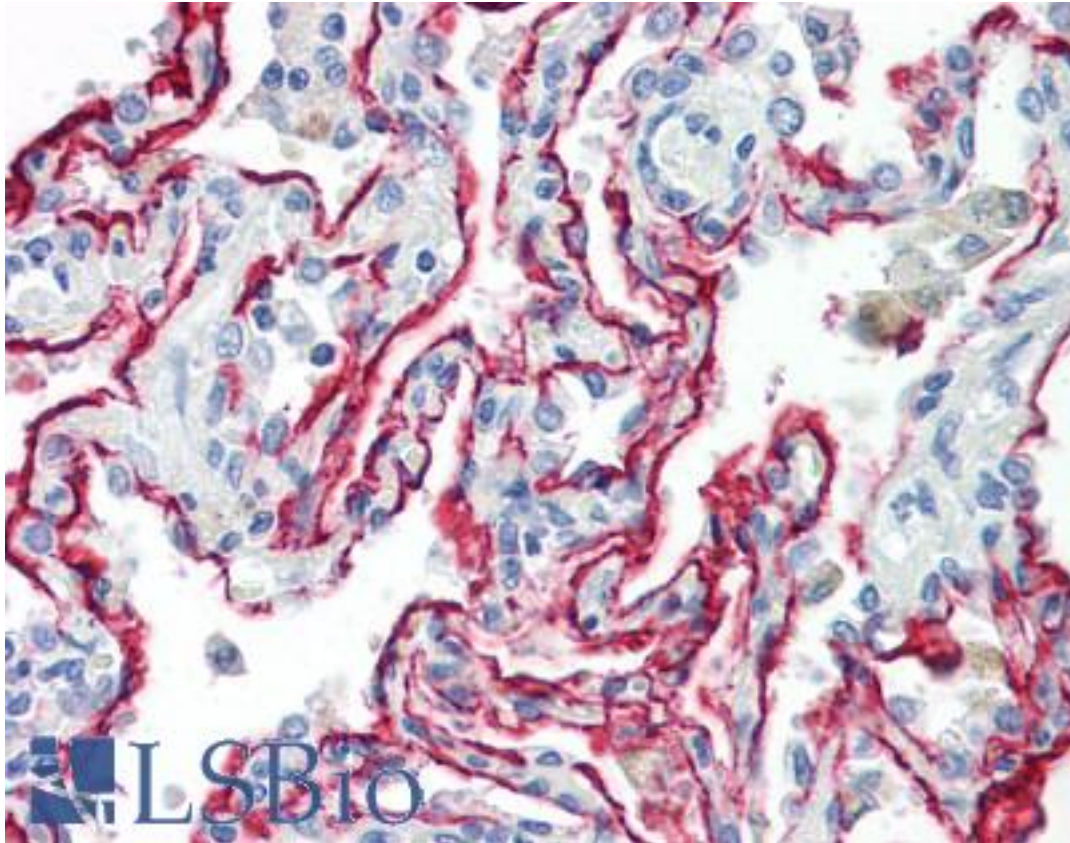


AGER / RAGE Rabbit anti-Human Polyclonal (aa350-400) Antibody - LS-B8004 - LSBio

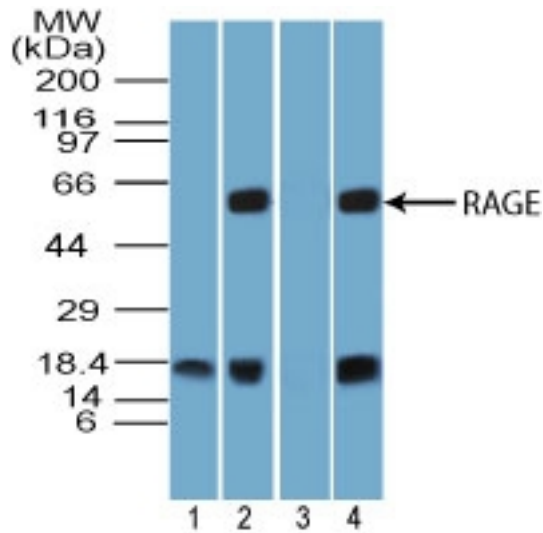
CatalogID:	LS-B8004
Validation:	This antibody replaces catalog number LS-C148779. It has been validated for use in the following assays: IHC-P.
Target:	advanced glycosylation end product-specific receptor (AGER)
Synonyms:	AGER Antibody, RAGE Antibody, RAGE isoform NtRAGE-delta Antibody, RAGE isoform sRAGE-delta Antibody
Host	AGER antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	AGER / RAGE antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	AGER / RAGE antibody was raised against amino acids 350-400 of human RAGE.
Specificity:	Human RAGE
Epitope:	aa350-400
Reactivity:	Human, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.05% BSA, 0.05% sodium azide
Recommended Storage:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-AGER / RAGE antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8004 dilution 10 ug/ml.

Western Blot Image:



Western blot of RAGE in 1) human lung tissue lysate, mouse lung tissue lysate in the 2) absence and 3) presence of immunizing peptide, and 4) rat lung tissue lysate using LS-B8004 at 3, 0.1 and 0.1 ug/ml, respectively. Goat anti-rabbit Ig HRP secondary antibody, and PicoTect ECL substrate solution were used for this test. Note: This antibody 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.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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