

RAGE Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251890

Unit: 0.1 mg

Description:

Advanced glycosylation end product-specific receptor (AGER or RAGE) mediates interactions of advanced glycosylation end products (AGE). These are non-enzymatically glycosylated proteins which accumulate in vascular tissue during aging and at an accelerated rate in diabetes.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, Rb, R

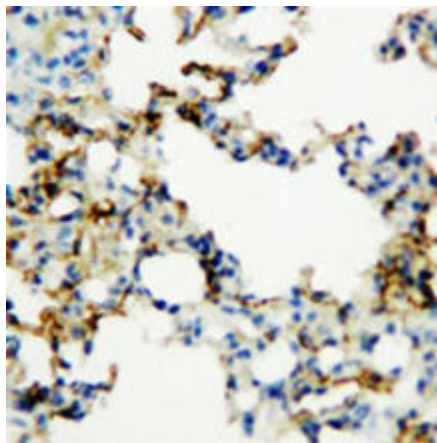
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2 % BSA with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: Advanced glycosylation end product-specific receptor; Receptor for advanced glycosylation end products; AGER; RAGE

Accession No.: Q15109

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAGE.

Application Notes: E: 1:1,000-1:5,000; WB: 1:500-1:1,000; IHC: 1:1,000-1:2,000



RAGE staining in rat lung. Paraffin-embedded rat lung tissue is stained with RAGE Antibody (Cat. No. 251890) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.