Resource Summary Report

Generated by RRID on Aug 12, 2026

RAGE antibody

RRID:AB_303947
Type: Antibody

Proper Citation

Abcam Cat# ab3611, RRID:AB_303947

Antibody Information

URL: http://antibodyregistry.org/AB_303947

Proper Citation: Abcam Cat# ab3611, RRID:AB_303947

Target Antigen: RAGE antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Flow Cytometry; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Immunohistochemistry - frozen; Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB

Antibody Name: RAGE antibody

Description: This polyclonal targets RAGE antibody

Target Organism: rat, mouse, human

Antibody ID: AB_303947

Vendor: Abcam

Catalog Number: ab3611

Record Creation Time: 20250819T235510+0000

Record Last Update: 20250820T064918+0000

Ratings and Alerts

No rating or validation information has been found for RAGE antibody.

No alerts have been found for RAGE antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Zhu Y, et al. (2026) High-mobility Group Protein 1/ Receptor for Advanced Glycation End Products/ Nuclear Factor-?B Signalling Pathway Contributes to the Pathogenic Process of Striatal Neuron Impairment in the Rat Model of Parkinson's Disease. Brain and behavior, 16(2), e71133.

Majerova P, et al. (2025) A physiologically relevant blood-cerebrospinal fluid barrier model to study the permeability of neurodegenerative biomarkers. European journal of cell biology, 104(4), 151517.

Naser N, et al. (2024) Advanced glycated end-products inhibit dilation through constitutive endothelial RAGE and Nox1/4 in rat isolated skeletal muscle arteries. Microcirculation (New York, N.Y. : 1994), 31(1), e12837.

Long H, et al. (2022) Interaction of RAGE with ?-synuclein fibrils mediates inflammatory response of microglia. Cell reports, 40(12), 111401.

Zeng F, et al. (2021) Receptor for advanced glycation end products up-regulation in cerebral endothelial cells mediates cerebrovascular-related amyloid ? accumulation after Porphyromonas gingivalis infection. Journal of neurochemistry, 158(3), 724.

Jambusaria A, et al. (2020) Endothelial heterogeneity across distinct vascular beds during homeostasis and inflammation. eLife, 9.

Bannai T, et al. (2019) Chronic cerebral hypoperfusion shifts the equilibrium of amyloid ? oligomers to aggregation-prone species with higher molecular weight. Scientific reports, 9(1), 2827.

van Soldt BJ, et al. (2019) Yap and its subcellular localization have distinct compartment-specific roles in the developing lung. Development (Cambridge, England), 146(9).

Shi X, et al. (2018) Neuroprotective effects of SMTP-44D in mice stroke model in relation to neurovascular unit and trophic coupling. Journal of neuroscience research, 96(12), 1887.

Hartz AMS, et al. (2018) Preventing P-gp Ubiquitination Lowers A? Brain Levels in an Alzheimer's Disease Mouse Model. Frontiers in aging neuroscience, 10, 186.