

Resource Summary Report

Generated by [RRID](#) on Jul 31, 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

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunohistochemistry; Western Blot; Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Western Blot

Antibody Name: RAGE antibody

Description: This polyclonal targets RAGE

Target Organism: rat, mouse, human

Antibody ID: AB_303947

Vendor: Abcam

Catalog Number: ab3611

Record Creation Time: 20250819T204735+0000

Record Last Update: 20250819T205010+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 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

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 α -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 β 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.

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).

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

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 β Brain Levels in an Alzheimer's Disease Mouse Model. *Frontiers in aging neuroscience*, 10, 186.