

Resource Summary Report

Generated by NIF on Sep 4, 2026

RAGE (A-9)

RRID:AB_10707685

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-365154, RRID:AB_10707685

Antibody Information

URL: http://antibodyregistry.org/AB_10707685

Proper Citation: Santa Cruz Biotechnology Cat# sc-365154, RRID:AB_10707685

Target Antigen: RAGE (A-9)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA

Antibody Name: RAGE (A-9)

Description: This monoclonal targets RAGE (A-9)

Target Organism: rat, mouse, human

Antibody ID: AB_10707685

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-365154

Record Creation Time: 20231110T070033+0000

Record Last Update: 20260829T030915+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE,

NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for RAGE (A-9).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Jung SF, et al. (2025) Direct interaction of HMGB1 with SARS-CoV-2 facilitates its infection via RAGE-dependent endocytosis. *iScience*, 28(8), 113063.

Dalvi S, et al. (2024) Human iPSC-based disease modeling studies identify a common mechanistic defect and potential therapies for AMD and related macular dystrophies. *Developmental cell*, 59(24), 3290.

Mori Y, et al. (2023) Subcutaneous Infusion of DNA-Aptamer Raised against Advanced Glycation End Products Prevents Loss of Skeletal Muscle Mass and Strength in Accelerated-Aging Mice. *Biomedicines*, 11(12).

Peixoto DO, et al. (2023) Increased alpha-synuclein and neuroinflammation in the substantia nigra triggered by systemic inflammation are reversed by targeted inhibition of the receptor for advanced glycation end products (RAGE). *Journal of neurochemistry*.

Kennon AM, et al. (2021) RAGE Differentially Altered in vitro Responses in Vascular Smooth Muscle Cells and Adventitial Fibroblasts in Diabetes-Induced Vascular Calcification. *Frontiers in physiology*, 12, 676727.

Cappelletti C, et al. (2019) Aging-associated genes and let-7 microRNAs: a contribution to myogenic program dysregulation in oculopharyngeal muscular dystrophy. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(6), 7155.

Ackerman JE, et al. (2019) Cell non-autonomous functions of S100a4 drive fibrotic tendon healing. *eLife*, 8.