

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

RBPMS-human

RRID:AB_10720427

Type: Antibody

Proper Citation

GeneTex Cat# GTX118619, RRID:AB_10720427

Antibody Information

URL: http://antibodyregistry.org/AB_10720427

Proper Citation: GeneTex Cat# GTX118619, RRID:AB_10720427

Target Antigen: RBPMS

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 40415 for not specified; status is not pursued

Antibody Name: RBPMS-human

Description: This polyclonal targets RBPMS

Target Organism: Human, Rat, Monkey, Mouse

Antibody ID: AB_10720427

Vendor: GeneTex

Catalog Number: GTX118619

Record Creation Time: 20250819T233950+0000

Record Last Update: 20250820T060200+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 40415 is available under ENCODE ID: ENCAB807TPZ - ENCODE

No alerts have been found for RBPMS-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Gurram V, et al. (2026) Synaptic alterations are preceding the axonal loss in optic atrophy of Wolfram syndrome mouse model. *Frontiers in neuroscience*, 20, 1838257.

Sripinun P, et al. (2025) Fluorescent identification of axons, dendrites and soma of neuronal retinal ganglion cells with a genetic marker as a tool for facilitating the study of neurodegeneration. *FASEB bioAdvances*, 7(1), e1478.

Schaffer N, et al. (2025) The neuronal chaperone proSAAS is highly expressed in the retina. *PloS one*, 20(5), e0321867.

Shi Y, et al. (2024) Melatonin ameliorates retinal ganglion cell senescence and apoptosis in a SIRT1-dependent manner in an optic nerve injury model. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(4), 167053.

Sripinun P, et al. (2024) Fluorescent identification of axons, dendrites and soma of neuronal retinal ganglion cells with a genetic marker as a tool for facilitating the study of neurodegeneration. *bioRxiv : the preprint server for biology*.

Liu Z, et al. (2023) Selective deletion of zinc transporter 3 in amacrine cells promotes retinal ganglion cell survival and optic nerve regeneration after injury. *Neural regeneration research*, 18(12), 2773.

Liang JH, et al. (2023) Dopamine signaling from ganglion cells directs layer-specific angiogenesis in the retina. *Current biology : CB*, 33(18), 3821.

Shi Y, et al. (2023) N,N-Dimethyl-3-hydroxycholesterol attenuates neuronal death and retinal inflammation in retinal ischemia/reperfusion injury by inhibiting NINJIN1. *Journal of neuroinflammation*, 20(1), 91.

Brodie-Kommit J, et al. (2021) Atoh7-independent specification of retinal ganglion cell identity. *Science advances*, 7(11).

Lyu P, et al. (2021) Gene regulatory networks controlling temporal patterning, neurogenesis, and cell-fate specification in mammalian retina. *Cell reports*, 37(7), 109994.

Masri RA, et al. (2020) Analysis of Parvocellular and Magnocellular Visual Pathways in Human Retina. *The Journal of neuroscience : the official journal of the Society for*

Neuroscience, 40(42), 8132.

Masri RA, et al. (2019) Particle-Mediated Gene Transfection and Organotypic Culture of Postmortem Human Retina. Translational vision science & technology, 8(2), 7.

Chandra AJ, et al. (2017) Thorny ganglion cells in marmoset retina: Morphological and neurochemical characterization with antibodies against calretinin. The Journal of comparative neurology, 525(18), 3962.