Resource Summary Report

Generated by RRID on Sep 11, 2026

Anti-P2RY12 polyclonal antibody

RRID:AB_2669027
Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA014518, RRID:AB_2669027

Antibody Information

URL: http://antibodyregistry.org/AB_2669027

Proper Citation: Atlas Antibodies Cat# HPA014518, RRID:AB_2669027

Target Antigen: P2RY12

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product. Applications: IHC. Orthogonal validation of protein expression using IHC by comparison to RNA-seq data of corresponding target in high and low expression tissues. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-P2RY12 polyclonal antibody

Description: This polyclonal targets P2RY12

Target Organism: human

Antibody ID: AB_2669027

Vendor: Atlas Antibodies

Catalog Number: HPA014518

Record Creation Time: 20231110T034256+0000

Record Last Update: 20260829T092102+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas https://www.proteinatlas.org/search/HPA014518

No alerts have been found for Anti-P2RY12 polyclonal antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. Cell reports methods, 6(6), 101425.

Huang AY, et al. (2026) Somatic cancer variants enriched in Alzheimer's disease microglia-like cells drive inflammatory and proliferative states. Cell, 189(12), 3719.

Qian L, et al. (2026) Protocol for morphogen-guided differentiation of brain cell types using human induced pluripotent stem cells. STAR protocols, 7(1), 104339.

Patel R, et al. (2026) Reduced SH3RF3 May Protect Against Alzheimer's Disease by Lowering Microglial Pro-Inflammatory Responses via Modulation of JNK and NFkB Signaling. Glia, 74(7), e70165.

Zeng F, et al. (2026) Microglia overexpressing brain-derived neurotrophic factor promote vascular repair and functional recovery in mice after spinal cord injury. Neural regeneration research, 21(1), 365.

Jin M, et al. (2026) Chimeric brain models to study human glial-neuronal and macroglial-microglial interactions. Cell reports, 45(1), 116794.

Rao A, et al. (2025) Microglia depletion reduces human neuronal APOE4-related pathologies in a chimeric Alzheimer's disease model. Cell stem cell, 32(1), 86.

Matatall KA, et al. (2025) TET2-mutant myeloid cells mitigate Alzheimer's disease progression via CNS infiltration and enhanced phagocytosis in mice. Cell stem cell, 32(8), 1285.

Satpathy S, et al. (2025) Integrative analysis of lung adenocarcinoma across diverse ethnicities and exposures. Cancer cell, 43(9), 1731.

Li X, et al. (2024) Polygenic risk for alcohol use disorder affects cellular responses to ethanol exposure in a human microglial cell model. Science advances, 10(45), eado5820.

Boreland AJ, et al. (2024) Sustained type I interferon signaling after human immunodeficiency virus type 1 infection of human iPSC derived microglia and cerebral

organoids. iScience, 27(5), 109628.

Chadarevian JP, et al. (2024) Therapeutic potential of human microglia transplantation in a chimeric model of CSF1R-related leukoencephalopathy. Neuron, 112(16), 2686.

Lu T, et al. (2024) Decoding transcriptional identity in developing human sensory neurons and organoid modeling. Cell, 187(26), 7374.

Ma W, et al. (2024) Human-induced pluripotent stem cell-derived microglia integrate into mouse retina and recapitulate features of endogenous microglia. eLife, 12.

Sun N, et al. (2023) Human microglial state dynamics in Alzheimer's disease progression. Cell, 186(20), 4386.

Shahidehpour RK, et al. (2023) The localization of molecularly distinct microglia populations to Alzheimer's disease pathologies using QUIVER. Acta neuropathologica communications, 11(1), 45.

Maas RR, et al. (2023) The local microenvironment drives activation of neutrophils in human brain tumors. Cell, 186(21), 4546.

Tzioras M, et al. (2023) Human astrocytes and microglia show augmented ingestion of synapses in Alzheimer's disease via MFG-E8. Cell reports. Medicine, 4(9), 101175.

Han CZ, et al. (2023) Human microglia maturation is underpinned by specific gene regulatory networks. Immunity, 56(9), 2152.

Schafer ST, et al. (2023) An in??vivo neuroimmune organoid model to study human microglia phenotypes. Cell, 186(10), 2111.