

Resource Summary Report

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Alexa Fluor 594

RRID:AB_2313921

Type: Antibody

Proper Citation

(Molecular Probes Cat# I21413, RRID:AB_2313921)

Antibody Information

URL: http://antibodyregistry.org/AB_2313921

Proper Citation: (Molecular Probes Cat# I21413, RRID:AB_2313921)

Clonality: unknown

Comments: Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Antibody Name: Alexa Fluor 594

Description: This unknown targets

Defining Citation: [PMID:19824098](https://pubmed.ncbi.nlm.nih.gov/19824098/)

Antibody ID: AB_2313921

Vendor: Molecular Probes

Catalog Number: I21413

Alternative Catalog Numbers: I21413

Record Creation Time: 20231110T042049+0000

Record Last Update: 20241115T014119+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 594.

Warning: Discontinued at Molecular Probes

Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wang Q, et al. (2024) Activation of estrogen-related receptor γ by calcium and cadmium. *Frontiers in endocrinology*, 15, 1400022.

Messina DN, et al. (2023) Age-dependent and modality-specific changes in the phenotypic markers Nav1.8, ASIC3, P2X3 and TRPM8 in male rat primary sensory neurons during healthy aging. *Biogerontology*, 24(1), 111.

Pauzuolyte V, et al. (2023) Systemic gene therapy rescues retinal dysfunction and hearing loss in a model of Norrie disease. *EMBO molecular medicine*, 15(10), e17393.

Chen J, et al. (2023) Activation of medial septum cholinergic neurons restores cognitive function in temporal lobe epilepsy. *Neural regeneration research*, 18(11), 2459.

Harman JC, et al. (2023) Postnatal hyperglycemia alters amino acid profile in retinas (model of Phase I ROP). *iScience*, 26(10), 108021.

Tran DT, et al. (2022) Inflammatory Cytokines Rewire the Proinsulin Interaction Network in Human Islets. *The Journal of clinical endocrinology and metabolism*, 107(11), 3100.

Cui L, et al. (2022) Glutamate in primary afferents is required for itch transmission. *Neuron*, 110(5), 809.

Vellani V, et al. (2020) CR4056, a powerful analgesic imidazoline-2 receptor ligand, inhibits the inflammation-induced PKC α phosphorylation and membrane translocation in sensory neurons. *British journal of pharmacology*, 177(1), 48.

Smith RO, et al. (2020) Vascular permeability in retinopathy is regulated by VEGFR2 Y949 signaling to VE-cadherin. *eLife*, 9.

Beaulieu-Laroche L, et al. (2020) TACAN Is an Ion Channel Involved in Sensing Mechanical Pain. *Cell*, 180(5), 956.

Scott AL, et al. (2019) Regulation of catecholamine release from the adrenal medulla is altered in deer mice (*Peromyscus maniculatus*) native to high altitudes. *American journal of physiology. Regulatory, integrative and comparative physiology*, 317(3), R407.

Alcalde I, et al. (2018) Morphological and functional changes in TRPM8-expressing corneal cold thermoreceptor neurons during aging and their impact on tearing in mice. *The Journal of comparative neurology*, 526(11), 1859.

Wylie LA, et al. (2018) Developmental SMAD6 loss leads to blood vessel hemorrhage and disrupted endothelial cell junctions. *Developmental biology*, 442(2), 199.

Cho C, et al. (2017) Reck and Gpr124 Are Essential Receptor Cofactors for Wnt7a/Wnt7b-Specific Signaling in Mammalian CNS Angiogenesis and Blood-Brain Barrier Regulation. *Neuron*, 95(5), 1056.

Cordero-Erausquin M, et al. (2009) Dorsal horn neurons presynaptic to lamina I spinoparabrachial neurons revealed by transynaptic labeling. *The Journal of comparative neurology*, 517(5), 601.