Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

CD140b (PDGFRB) Monoclonal Antibody (APB5), eBioscience

RRID:AB_467492
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-1402-81, RRID:AB_467492)

Antibody Information

URL: http://antibodyregistry.org/AB_467492

Proper Citation: (Thermo Fisher Scientific Cat# 14-1402-81, RRID:AB_467492)

Target Antigen: CD140b (PDGFRB)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC (F) (Assay-Dependent), Flow (1 µg/test)
Consolidation on 1/2020: AB_467492, AB_10114081

Antibody Name: CD140b (PDGFRB) Monoclonal Antibody (APB5), eBioscience

Description: This monoclonal targets CD140b (PDGFRB)

Target Organism: mouse

Clone ID: Clone APB5

Antibody ID: AB_467492

Vendor: Thermo Fisher Scientific

Catalog Number: 14-1402-81

Record Creation Time: 20231110T080918+0000

Record Last Update: 20241115T080617+0000

Ratings and Alerts

No rating or validation information has been found for CD140b (PDGFRB) Monoclonal Antibody (APB5), eBioscience.

No alerts have been found for CD140b (PDGFRB) Monoclonal Antibody (APB5), eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Su Y, et al. (2023) Astrocyte endfoot formation controls the termination of oligodendrocyte precursor cell perivascular migration during development. Neuron, 111(2), 190.

Wang J, et al. (2023) Genetic lineage tracing reveals stellate cells as contributors to myofibroblasts in pancreas and islet fibrosis. iScience, 26(6), 106988.

Long JT, et al. (2022) Hypertrophic chondrocytes serve as a reservoir for marrow-associated skeletal stem and progenitor cells, osteoblasts, and adipocytes during skeletal development. eLife, 11.

Butiaeva LI, et al. (2021) Leptin receptor-expressing pericytes mediate access of hypothalamic feeding centers to circulating leptin. Cell metabolism, 33(7), 1433.

Roth M, et al. (2020) Parenchymal pericytes are not the major contributor of extracellular matrix in the fibrotic scar after stroke in male mice. Journal of neuroscience research, 98(5), 826.

Gao X, et al. (2020) Gliomas Interact with Non-glioma Brain Cells via Extracellular Vesicles. Cell reports, 30(8), 2489.

Komabayashi-Suzuki M, et al. (2019) Spatiotemporally Dependent Vascularization Is Differently Utilized among Neural Progenitor Subtypes during Neocortical Development. Cell reports, 29(5), 1113.

Lang JF, et al. (2019) Standard screening methods underreport AAV-mediated transduction and gene editing. Nature communications, 10(1), 3415.

Crouch EE, et al. (2015) Regional and stage-specific effects of prospectively purified vascular cells on the adult V-SVZ neural stem cell lineage. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(11), 4528.

Eskilsson A, et al. (2014) Distribution of microsomal prostaglandin E synthase-1 in the mouse brain. The Journal of comparative neurology, 522(14), 3229.