

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Phospho-PDGF Receptor alpha (Tyr849)/PDGF Receptor beta (Tyr857) (C43E9) Rabbit mAb

RRID:AB_2162348

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3170, RRID:AB_2162348

Antibody Information

URL: http://antibodyregistry.org/AB_2162348

Proper Citation: Cell Signaling Technology Cat# 3170, RRID:AB_2162348

Target Antigen: PDGF Receptor alpha, phospho (Tyr849) / PDGF Receptor beta, phospho (Tyr857)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10235196, AB_10235582, AB_2162348.

Antibody Name: Phospho-PDGF Receptor alpha (Tyr849)/PDGF Receptor beta (Tyr857) (C43E9) Rabbit mAb

Description: This monoclonal targets PDGF Receptor alpha, phospho (Tyr849) / PDGF Receptor beta, phospho (Tyr857)

Target Organism: rat, mouse, human

Clone ID: Clone C43E9

Antibody ID: AB_2162348

Vendor: Cell Signaling Technology

Catalog Number: 3170

Record Creation Time: 20250820T072044+0000

Record Last Update: 20250821T020918+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-PDGF Receptor alpha (Tyr849)/PDGF Receptor beta (Tyr857) (C43E9) Rabbit mAb.

No alerts have been found for Phospho-PDGF Receptor alpha (Tyr849)/PDGF Receptor beta (Tyr857) (C43E9) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kenchappa RS, et al. (2025) MT-125 inhibits non-muscle myosin IIA and IIB and prolongs survival in glioblastoma. *Cell*, 188(17), 4622.

Simpson JE, et al. (2024) Autophagy supports PDGFRA-dependent brain tumor development by enhancing oncogenic signaling. *Developmental cell*, 59(2), 228.

Medved J, et al. (2021) Novel guanidine compounds inhibit platelet-derived growth factor receptor alpha transcription and oligodendrocyte precursor cell proliferation. *Glia*, 69(3), 792.

Liau BB, et al. (2017) Adaptive Chromatin Remodeling Drives Glioblastoma Stem Cell Plasticity and Drug Tolerance. *Cell stem cell*, 20(2), 233.

Morita S, et al. (2017) Targeting ABL-IRE1 γ Signaling Spares ER-Stressed Pancreatic β Cells to Reverse Autoimmune Diabetes. *Cell metabolism*, 25(4), 883.