Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

RRID:AB_390780
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4696, RRID:AB_390780)

Antibody Information

URL: http://antibodyregistry.org/AB_390780

Proper Citation: (Cell Signaling Technology Cat# 4696, RRID:AB_390780)

Clonality: unknown

Description: This unknown targets

Antibody ID: AB_390780

Vendor: Cell Signaling Technology

Catalog Number: 4696

Record Creation Time: 20250227T070251+0000

Record Last Update: 20250227T070256+0000

Ratings and Alerts

No rating or validation information has been found for .

No alerts have been found for .

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 120 mentions in open access literature.

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

Ma L, et al. (2025) Orthogonal RNA replication enables directed evolution and Darwinian adaptation in mammalian cells. Nature chemical biology, 21(3), 451.

Nguele Meke F, et al. (2024) Inhibition of PRL2 Upregulates PTEN and Attenuates Tumor Growth in Tp53-deficient Sarcoma and Lymphoma Mouse Models. Cancer research communications, 4(1), 5.

Vasilevska J, et al. (2024) Monitoring melanoma patients on treatment reveals a distinct macrophage population driving targeted therapy resistance. Cell reports. Medicine, 5(7), 101611.

Trenker R, et al. (2024) Structural dynamics of the active HER4 and HER2/HER4 complexes is finely tuned by different growth factors and glycosylation. eLife, 12.

Lee EJ, et al. (2024) Discovery of a Novel Potent EGFR Inhibitor Against EGFR Activating Mutations and On-Target Resistance in NSCLC. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(8), 1582.

Klomp JA, et al. (2024) Defining the KRAS- and ERK-dependent transcriptome in KRAS-mutant cancers. Science (New York, N.Y.), 384(6700), eadk0775.

Suzuki H, et al. (2024) Mutant ?-synuclein causes death of human cortical neurons via ERK1/2 and JNK activation. Molecular brain, 17(1), 14.

Gomes I, et al. (2024) Ketamine and Major Ketamine Metabolites Function as Allosteric Modulators of Opioid Receptors. Molecular pharmacology, 106(5), 240.

Klomp JE, et al. (2024) Determining the ERK-regulated phosphoproteome driving KRAS-mutant cancer. Science (New York, N.Y.), 384(6700), eadk0850.

Sealover NE, et al. (2024) In situ modeling of acquired resistance to RTK/RAS-pathway-targeted therapies. iScience, 27(1), 108711.

Escher TE, et al. (2024) Therapeutic expression of RAS Degrader RRSP in Pancreatic Cancer via Nanocarrier-mediated mRNA delivery. bioRxiv : the preprint server for biology.

Mudumbi KC, et al. (2024) Distinct interactions stabilize EGFR dimers and higher-order oligomers in cell membranes. Cell reports, 43(1), 113603.

Zaupa M, et al. (2024) The Calmodulin-interacting peptide Pcp4a regulates feeding state-dependent behavioral choice in zebrafish. Neuron.

Yip HYK, et al. (2024) Integrative modeling uncovers p21-driven drug resistance and prioritizes therapies for PIK3CA-mutant breast cancer. NPJ precision oncology, 8(1), 20.

Guerrero Zuniga A, et al. (2024) Sustained ERK signaling promotes G2 cell cycle exit and primes cells for whole-genome duplication. Developmental cell, 59(13), 1724.

Jetton D, et al. (2024) Non-canonical autophosphorylation of RIPK1 drives timely pyroptosis to control Yersinia infection. Cell reports, 43(8), 114641.

O'Guinn ML, et al. (2024) FXR deletion attenuates intestinal barrier dysfunction in murine acute intestinal inflammation. American journal of physiology. Gastrointestinal and liver physiology, 327(2), G175.

Szentgyörgyi V, et al. (2024) Arf1-dependent LRBA recruitment to Rab4 endosomes is required for endolysosome homeostasis. The Journal of cell biology, 223(11).

Sagi D, et al. (2024) Single-Cell Profiling Uncovers Evolutionary Divergence of Hypocretin/Orexin Neuronal Subpopulations. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(36).

Yu J, et al. (2024) Defective endomembrane dynamics in Rab27a deficiency impairs nucleic acid sensing and cytokine secretion in immune cells. Cell reports, 43(8), 114598.