

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Anti-Cortactin (p80/85), clone 4F11

RRID:AB_309647

Type: Antibody

Proper Citation

Millipore Cat# 05-180, RRID:AB_309647

Antibody Information

URL: http://antibodyregistry.org/AB_309647

Proper Citation: Millipore Cat# 05-180, RRID:AB_309647

Target Antigen: Cortactin (p80/85) clone 4F11

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 IC, IH, IP, WB; Immunohistochemistry; Immunoprecipitation; Immunocytochemistry; Western Blot

Antibody Name: Anti-Cortactin (p80/85), clone 4F11

Description: This monoclonal targets Cortactin (p80/85) clone 4F11

Target Organism: b, h, ht, m, r, chickenbird, av

Antibody ID: AB_309647

Vendor: Millipore

Catalog Number: 05-180

Record Creation Time: 20250820T002341+0000

Record Last Update: 20250820T080918+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Cortactin (p80/85), clone 4F11.

No alerts have been found for Anti-Cortactin (p80/85), clone 4F11.

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 [ASWG](#) .

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. *Cell reports*, 44(12), 116725.

Schmidtman MG, et al. (2025) Ancestry-linked stromal variations impact breast epithelial cell invasion. *iScience*, 28(6), 112686.

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. *Developmental cell*.

Zhang J, et al. (2024) Localized release of muscle-generated BDNF regulates the initial formation of postsynaptic apparatus at neuromuscular synapses. *Cell death and differentiation*.

Martin E, et al. (2024) Time-resolved proximity proteomics uncovers a membrane tension-sensitive caveolin-1 interactome at the rear of migrating cells. *eLife*, 13.

Giridharan SSP, et al. (2022) Lipid kinases VPS34 and PIKfyve coordinate a phosphoinositide cascade to regulate retriever-mediated recycling on endosomes. *eLife*, 11.

Kajiwar K, et al. (2022) Src activation in lipid rafts confers epithelial cells with invasive potential to escape from apical extrusion during cell competition. *Current biology : CB*, 32(16), 3460.

Fung TS, et al. (2022) Parallel kinase pathways stimulate actin polymerization at depolarized mitochondria. *Current biology : CB*, 32(7), 1577.

Hachimi M, et al. (2021) Smoothelin-like 2 Inhibits Coronin-1B to Stabilize the Apical Actin Cortex during Epithelial Morphogenesis. *Current biology : CB*, 31(4), 696.

Kastian RF, et al. (2021) Shootin1a-mediated actin-adhesion coupling generates force to trigger structural plasticity of dendritic spines. *Cell reports*, 35(7), 109130.

Machado RAC, et al. (2021) L-plastin Ser5 phosphorylation is modulated by the PI3K/SGK pathway and promotes breast cancer cell invasiveness. *Cell communication and signaling : CCS*, 19(1), 22.

Indra I, et al. (2020) Sensing Actin Dynamics through Adherens Junctions. *Cell reports*, 30(8), 2820.

Klomp JE, et al. (2019) Time-Variant SRC Kinase Activation Determines Endothelial Permeability Response. *Cell chemical biology*, 26(8), 1081.

Lin S, et al. (2019) Fascin Controls Metastatic Colonization and Mitochondrial Oxidative Phosphorylation by Remodeling Mitochondrial Actin Filaments. *Cell reports*, 28(11), 2824.

Minegishi T, et al. (2018) Shootin1b Mediates a Mechanical Clutch to Produce Force for Neuronal Migration. *Cell reports*, 25(3), 624.