Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-Cortactin (p80 / p85) Monoclonal antibody, Unconjugated, 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 / p85)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Immunocytochemistry; Immunoprecipitation; Western Blot; Immunoprecipitation, Western Blotting

Antibody Name: Mouse Anti-Cortactin (p80 / p85) Monoclonal antibody, Unconjugated, Clone 4f11

Description: This monoclonal targets Cortactin (p80 / p85)

Target Organism: chickenavian, rat, hamster, avian, mouse, bovine, human

Clone ID: Clone 4F11

Antibody ID: AB_309647

Vendor: Millipore

Catalog Number: 05-180

Record Creation Time: 20250819T232522+0000

Record Last Update: 20250820T051745+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Cortactin (p80 / p85) Monoclonal antibody, Unconjugated, Clone 4f11.

No alerts have been found for Mouse Anti-Cortactin (p80 / p85) Monoclonal antibody, Unconjugated, 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.

Schmidtmann 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.

Kajiwara 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.