## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 18, 2025

# Cortactin (H-191)

RRID:AB\_2088281 Type: Antibody

#### **Proper Citation**

(Santa Cruz Biotechnology Cat# sc-11408, RRID:AB\_2088281)

### Antibody Information

URL: http://antibodyregistry.org/AB\_2088281

Proper Citation: (Santa Cruz Biotechnology Cat# sc-11408, RRID:AB\_2088281)

Target Antigen: CTTN

Host Organism: rabbit

Clonality: polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: Cortactin (H-191)

Description: This polyclonal targets CTTN

Target Organism: rat, mouse, human

Clone ID: H-191

Antibody ID: AB\_2088281

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-11408

**Record Creation Time:** 20231110T043712+0000

#### **Ratings and Alerts**

No rating or validation information has been found for Cortactin (H-191).

#### Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

### 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.

Kwan HR, et al. (2023) Nerve-independent formation of membrane infoldings at topologically complex postsynaptic apparatus by caveolin-3. Science advances, 9(24), eadg0183.

Arnold S, et al. (2022) Fra-2 overexpression upregulates pro-metastatic cell-adhesion molecules, promotes pulmonary metastasis, and reduces survival in a spontaneous xenograft model of human breast cancer. Journal of cancer research and clinical oncology, 148(6), 1525.

Cooke M, et al. (2021) FARP1, ARHGEF39, and TIAM2 are essential receptor tyrosine kinase effectors for Rac1-dependent cell motility in human lung adenocarcinoma. Cell reports, 37(5), 109905.

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.

Chan ZC, et al. (2020) Site-directed MT1-MMP trafficking and surface insertion regulate AChR clustering and remodeling at developing NMJs. eLife, 9.

Lin SS, et al. (2020) Dynamin-2 Regulates Postsynaptic Cytoskeleton Organization and Neuromuscular Junction Development. Cell reports, 33(4), 108310.

Mikhaylova M, et al. (2018) Caldendrin Directly Couples Postsynaptic Calcium Signals to Actin Remodeling in Dendritic Spines. Neuron, 97(5), 1110.

Schätzle P, et al. (2018) Activity-Dependent Actin Remodeling at the Base of Dendritic Spines Promotes Microtubule Entry. Current biology : CB, 28(13), 2081.

Jeannot P, et al. (2017) p27Kip1 promotes invadopodia turnover and invasion through the regulation of the PAK1/Cortactin pathway. eLife, 6.

Pfankuche VM, et al. (2016) Persistent Morbillivirus Infection Leads to Altered Cortactin Distribution in Histiocytic Sarcoma Cells with Decreased Cellular Migration Capacity. PloS one, 11(12), e0167517.