

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

Talin-1 (C45F1) Rabbit mAb

RRID:AB_2204018

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4021, RRID:AB_2204018

Antibody Information

URL: http://antibodyregistry.org/AB_2204018

Proper Citation: Cell Signaling Technology Cat# 4021, RRID:AB_2204018

Target Antigen: Tln1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P

Antibody Name: Talin-1 (C45F1) Rabbit mAb

Description: This monoclonal targets Tln1

Target Organism: rat, mouse, human

Antibody ID: AB_2204018

Vendor: Cell Signaling Technology

Catalog Number: 4021

Record Creation Time: 20250820T060339+0000

Record Last Update: 20250820T231149+0000

Ratings and Alerts

No rating or validation information has been found for Talin-1 (C45F1) Rabbit mAb.

No alerts have been found for Talin-1 (C45F1) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Galifi CA, et al. (2026) Insulin-like growth factor 1 receptor regulates breast cancer cell adhesion through beta-1 integrin. *Frontiers in endocrinology*, 17, 1701560.

Galifi CA, et al. (2025) Insulin-Like Growth Factor 1 Receptor Regulates Breast Cancer Cell Adhesion through Beta-1 Integrin. *bioRxiv : the preprint server for biology*.

Bortolami A, et al. (2023) Integrin-KCNB1 potassium channel complexes regulate neocortical neuronal development and are implicated in epilepsy. *Cell death and differentiation*, 30(3), 687.

Zhang Y, et al. (2022) Binding blockade between TLN1 and integrin $\alpha 1$ represses triple-negative breast cancer. *eLife*, 11.

Barbacena P, et al. (2022) Competition for endothelial cell polarity drives vascular morphogenesis in the mouse retina. *Developmental cell*, 57(19), 2321.

Liu Y, et al. (2020) Arginine methylation of SHANK2 by PRMT7 promotes human breast cancer metastasis through activating endosomal FAK signalling. *eLife*, 9.