

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

EB1

RRID:AB_397892

Type: Antibody

Proper Citation

BD Biosciences Cat# 610535, RRID:AB_397892

Antibody Information

URL: http://antibodyregistry.org/AB_397892

Proper Citation: BD Biosciences Cat# 610535, RRID:AB_397892

Target Antigen: EB1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

Antibody Name: EB1

Description: This monoclonal targets EB1

Target Organism: chicken, rat, mouse, chickenbird, human

Antibody ID: AB_397892

Vendor: BD Biosciences

Catalog Number: 610535

Record Creation Time: 20231110T081134+0000

Record Last Update: 20260831T214209+0000

Ratings and Alerts

No rating or validation information has been found for EB1.

No alerts have been found for EB1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

van Grinsven EJ, et al. (2026) Microtubule organization and molecular architecture of ciliary basal bodies in multiciliated airway cells. *Current biology : CB*, 36(9), 2285.

Liang Z, et al. (2025) Diverse microtubule-binding repeats regulate TPX2 activities at distinct locations within the spindle. *The Journal of cell biology*, 224(3).

Lopez JS, et al. (2025) A phase 1/2a dose-finding study and biomarker assessment of oral lisavanbulin in patients with high-grade glioma or glioblastoma. *Cell reports. Medicine*, 6(6), 102165.

Jongsma MLM, et al. (2024) Systems mapping of bidirectional endosomal transport through the crowded cell. *Current biology : CB*, 34(19), 4476.

McHugh T, et al. (2023) Potent microtubule-depolymerizing activity of a mitotic Kif18b-MCAK-EB network. *Journal of cell science*, 136(5).

Rosito M, et al. (2023) Microglia reactivity entails microtubule remodeling from acentrosomal to centrosomal arrays. *Cell reports*, 42(2), 112104.

Sanchini C, et al. (2023) Protocol for observing microtubules and microtubule ends in both fixed and live primary microglia cells. *STAR protocols*, 4(3), 102499.

Xu L, et al. (2023) Deep learning enables stochastic optical reconstruction microscopy-like superresolution image reconstruction from conventional microscopy. *iScience*, 26(11), 108145.

Poobalasingam T, et al. (2022) The drebrin/EB3 pathway regulates cytoskeletal dynamics to drive neuritogenesis in embryonic cortical neurons. *Journal of neurochemistry*, 160(2), 185.

Chen F, et al. (2022) Self-assembly of pericentriolar material in interphase cells lacking centrioles. *eLife*, 11.

Hotta T, et al. (2022) EML2-S constitutes a new class of proteins that recognizes and regulates the dynamics of tyrosinated microtubules. *Current biology : CB*, 32(18), 3898.

Kodani A, et al. (2020) Posterior Neocortex-Specific Regulation of Neuronal Migration by CEP85L Identifies Maternal Centriole-Dependent Activation of CDK5. *Neuron*, 106(2), 246.

Farías GG, et al. (2019) Feedback-Driven Mechanisms between Microtubules and the Endoplasmic Reticulum Instruct Neuronal Polarity. *Neuron*, 102(1), 184.

Trogden KP, et al. (2019) Regulation of Glucose-Dependent Golgi-Derived Microtubules by cAMP/EPAC2 Promotes Secretory Vesicle Biogenesis in Pancreatic β Cells. *Current biology : CB*, 29(14), 2339.

Fréal A, et al. (2019) Feedback-Driven Assembly of the Axon Initial Segment. *Neuron*, 104(2), 305.

Martin M, et al. (2018) Control of endothelial cell polarity and sprouting angiogenesis by non-centrosomal microtubules. *eLife*, 7.

McKinley KL, et al. (2017) Large-Scale Analysis of CRISPR/Cas9 Cell-Cycle Knockouts Reveals the Diversity of p53-Dependent Responses to Cell-Cycle Defects. *Developmental cell*, 40(4), 405.

Tas RP, et al. (2017) Differentiation between Oppositely Oriented Microtubules Controls Polarized Neuronal Transport. *Neuron*, 96(6), 1264.

Tortosa E, et al. (2017) Dynamic Palmitoylation Targets MAP6 to the Axon to Promote Microtubule Stabilization during Neuronal Polarization. *Neuron*, 94(4), 809.