

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Adaptin a

RRID:AB_397868

Type: Antibody

Proper Citation

BD Biosciences Cat# 610502, RRID:AB_397868

Antibody Information

URL: http://antibodyregistry.org/AB_397868

Proper Citation: BD Biosciences Cat# 610502, RRID:AB_397868

Target Antigen: Adaptin a

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: Adaptin a

Description: This monoclonal targets Adaptin a

Target Organism: rat, canine, mouse, dog, human

Antibody ID: AB_397868

Vendor: BD Biosciences

Catalog Number: 610502

Record Creation Time: 20250820T045422+0000

Record Last Update: 20250820T201514+0000

Ratings and Alerts

No rating or validation information has been found for Adaptin a.

No alerts have been found for Adaptin a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wang B, et al. (2025) Structural basis of pseudoGTPase-mediated protein-protein interactions. Structure (London, England : 1993).

Wu J, et al. (2025) Bi-handed assembly chaperones regulate protein complex assembly through an intramolecular handover mechanism. Science advances, 11(37), eadw9158.

Wan C, et al. (2024) An AAGAB-to-CCDC32 handover mechanism controls the assembly of the AP2 adaptor complex. Proceedings of the National Academy of Sciences of the United States of America, 121(34), e2409341121.

Wang S, et al. (2023) Regulation of cargo exocytosis by a Reeps1-Ralbp1-RalA module. Science advances, 9(8), eade2540.

Azarnia Tehran D, et al. (2022) Selective endocytosis of Ca²⁺-permeable AMPARs by the Alzheimer's disease risk factor CALM bidirectionally controls synaptic plasticity. Science advances, 8(21), eabl5032.

Chae CW, et al. (2020) High glucose-mediated PICALM and mTORC1 modulate processing of amyloid precursor protein via endosomal abnormalities. British journal of pharmacology, 177(16), 3828.

Gulbranson DR, et al. (2019) AAGAB Controls AP2 Adaptor Assembly in Clathrin-Mediated Endocytosis. Developmental cell, 50(4), 436.

Wagner W, et al. (2019) Myosin VI Drives Clathrin-Mediated AMPA Receptor Endocytosis to Facilitate Cerebellar Long-Term Depression. Cell reports, 28(1), 11.

Zavodszky E, et al. (2019) Misfolded GPI-anchored proteins are escorted through the secretory pathway by ER-derived factors. eLife, 8.