

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Separase antibody [XJ11-1B12]

RRID:AB_2101815

Type: Antibody

Proper Citation

Abcam Cat# ab16170, RRID:AB_2101815

Antibody Information

URL: http://antibodyregistry.org/AB_2101815

Proper Citation: Abcam Cat# ab16170, RRID:AB_2101815

Target Antigen: Separase antibody [XJ11-1B12]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunoprecipitation; Western Blot; Immunocytochemistry; ICC/IF, WB

Antibody Name: Separase antibody [XJ11-1B12]

Description: This monoclonal targets Separase antibody [XJ11-1B12]

Target Organism: human

Antibody ID: AB_2101815

Vendor: Abcam

Catalog Number: ab16170

Record Creation Time: 20250819T234431+0000

Record Last Update: 20250820T061700+0000

Ratings and Alerts

No rating or validation information has been found for Separase antibody [XJ11-1B12].

No alerts have been found for Separase antibody [XJ11-1B12].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shindo N, et al. (2022) Autocleavage of separase suppresses its premature activation by promoting binding to cyclin B1. Cell reports, 41(9), 111723.

Shindo N, et al. (2021) Prolonged mitosis causes separase deregulation and chromosome nondisjunction. Cell reports, 34(3), 108652.

Maier NK, et al. (2021) Separase cleaves the kinetochore protein Meikin at the meiosis I/II transition. Developmental cell, 56(15), 2192.