

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

Purified anti-Caspase-1

RRID:AB_2068900

Type: Antibody

Proper Citation

BioLegend Cat# 645102, RRID:AB_2068900

Antibody Information

URL: http://antibodyregistry.org/AB_2068900

Proper Citation: BioLegend Cat# 645102, RRID:AB_2068900

Target Antigen: Caspase-1

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: WB, IHC

Antibody Name: Purified anti-Caspase-1

Description: This monoclonal targets Caspase-1

Target Organism: mouse

Clone ID: Clone 5B10

Antibody ID: AB_2068900

Vendor: BioLegend

Catalog Number: 645102

Alternative Catalog Numbers: 645101

Record Creation Time: 20250819T232734+0000

Record Last Update: 20250820T052448+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-Caspase-1.

No alerts have been found for Purified anti-Caspase-1.

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 [dkNET](#) .

Li Q, et al. (2026) Melatonin alleviates neuroinflammation in ischemic stroke by regulating cyclic GMP-AMP synthase- mediated microglial pyroptosis signaling. Neural regeneration research, 21(6), 2380.

Zhao YJ, et al. (2022) Lithium promotes recovery after spinal cord injury. Neural regeneration research, 17(6), 1324.

Nastase MV, et al. (2016) An Essential Role for SHARPIN in the Regulation of Caspase 1 Activity in Sepsis. The American journal of pathology, 186(5), 1206.