

# Resource Summary Report

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## Bax (D3R2M) Rabbit mAb

RRID:AB\_2716251

Type: Antibody

### Proper Citation

Cell Signaling Technology Cat# 14796, RRID:AB\_2716251

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2716251](http://antibodyregistry.org/AB_2716251)

**Proper Citation:** Cell Signaling Technology Cat# 14796, RRID:AB\_2716251

**Target Antigen:** Bax

**Host Organism:** rabbit

**Clonality:** recombinant monoclonal

**Comments:** Applications: W, IP, IHC-P

**Antibody Name:** Bax (D3R2M) Rabbit mAb

**Description:** This recombinant monoclonal targets Bax

**Target Organism:** rat, mouse

**Clone ID:** D3R2M

**Antibody ID:** AB\_2716251

**Vendor:** Cell Signaling Technology

**Catalog Number:** 14796

**Record Creation Time:** 20250820T000718+0000

**Record Last Update:** 20250820T072540+0000

### Ratings and Alerts

No rating or validation information has been found for Bax (D3R2M) Rabbit mAb.

No alerts have been found for Bax (D3R2M) Rabbit mAb.

## 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 [nidm-terms](#).

Han X, et al. (2026) Lycium barbarum glycopeptide and luteolin synergistically protect mouse photoreceptors against N-nitroso-N-methylurea-induced degeneration. *Neural regeneration research*, 21(7), 3202.

Snitow ME, et al. (2025) Stc1-expressing myofibroblasts are a developmentally distinct lineage cleared through apoptosis in the neonatal lung. *Cell reports*, 45(1), 116750.

Zhang Z, et al. (2025) AARS2 ameliorates myocardial ischemia via fine-tuning PKM2-mediated metabolism. *eLife*, 13.

Chang Y, et al. (2024) Pharmacologic activation of activating transcription factor 6 contributes to neuronal survival after spinal cord injury in mice. *Journal of neurochemistry*, 168(9), 3221.

Shen J, et al. (2024) Semaphorin3C identified as mediator of neuroinflammation and microglia polarization after spinal cord injury. *iScience*, 27(5), 109649.

Tamnanloo F, et al. (2024) Excessive intragastric alcohol administration exacerbates hepatic encephalopathy and provokes neuronal cell death in male rats with chronic liver disease. *Journal of neuroscience research*, 102(5), e25337.

Zhang L, et al. (2023) Fucoxanthin ameliorates traumatic brain injury by suppressing the blood-brain barrier disruption. *iScience*, 26(11), 108270.

Desai JV, et al. (2023) C5a-licensed phagocytes drive sterilizing immunity during systemic fungal infection. *Cell*, 186(13), 2802.

Liu Y, et al. (2023) Artesunate, a new antimalarial clinical drug, exhibits potent anti-AML activity by targeting the ROS/Bim and TFRC/Fe<sup>2+</sup> pathways. *British journal of pharmacology*, 180(6), 701.

Xie Y, et al. (2022) Hair shaft miniaturization causes stem cell depletion through mechanosensory signals mediated by a Piezo1-calcium-TNF- $\alpha$  axis. *Cell stem cell*, 29(1), 70.

Li Q, et al. (2022) Proteomic-Based Approach Reveals the Involvement of Apolipoprotein A-I in Related Phenotypes of Autism Spectrum Disorder in the BTBR Mouse Model. *International journal of molecular sciences*, 23(23).

Prew MS, et al. (2022) MCL-1 is a master regulator of cancer dependency on fatty acid oxidation. *Cell reports*, 41(1), 111445.

Jiang J, et al. (2021) Activation of Ovarian Taste Receptors Inhibits Progesterone Production Potentially via NO/cGMP and Apoptotic Signaling. *Endocrinology*, 162(3).

Wani A, et al. (2021) Neuronal VCP loss of function recapitulates FTLD-TDP pathology. *Cell reports*, 36(3), 109399.

Li W, et al. (2020) Alpha-lipoic acid protects against pressure overload-induced heart failure via ALDH2-dependent Nrf1-FUNDC1 signaling. *Cell death & disease*, 11(7), 599.

Zhou Y, et al. (2020) Blockade of the Phagocytic Receptor MerTK on Tumor-Associated Macrophages Enhances P2X7R-Dependent STING Activation by Tumor-Derived cGAMP. *Immunity*, 52(2), 357.

Li J, et al. (2019) Loganetin protects against rhabdomyolysis-induced acute kidney injury by modulating the toll-like receptor 4 signalling pathway. *British journal of pharmacology*, 176(8), 1106.

Chen X, et al. (2019) Diosmetin induces apoptosis and enhances the chemotherapeutic efficacy of paclitaxel in non-small cell lung cancer cells via Nrf2 inhibition. *British journal of pharmacology*, 176(12), 2079.

Kong Y, et al. (2019) Norepinephrine protects against apoptosis of mesenchymal stem cells induced by high glucose. *Journal of cellular physiology*, 234(11), 20801.