

Resource Summary Report

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Btk (D3H5) Rabbit mAb

RRID:AB_10950506

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8547, RRID:AB_10950506

Antibody Information

URL: http://antibodyregistry.org/AB_10950506

Proper Citation: Cell Signaling Technology Cat# 8547, RRID:AB_10950506

Target Antigen: Btk (D3H5) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-Bond, IHC-P, F

Antibody Name: Btk (D3H5) Rabbit mAb

Description: This monoclonal targets Btk (D3H5) Rabbit mAb

Target Organism: b, dg, rat, hm, hamster, h, porcine, hr, canine, m, horse, mouse, r, pg, bovine, human, mk

Antibody ID: AB_10950506

Vendor: Cell Signaling Technology

Catalog Number: 8547

Record Creation Time: 20250820T030454+0000

Record Last Update: 20250820T151739+0000

Ratings and Alerts

No rating or validation information has been found for Btk (D3H5) Rabbit mAb.

No alerts have been found for Btk (D3H5) 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 [RRID](#) .

Olbrich H, et al. (2026) Bruton tyrosine kinase (Btk) in neutrophils is indispensable for initiating and maintaining skin inflammation in a model of pemphigoid diseases. *British journal of pharmacology*, 183(10), 2446.

Plucińska K, et al. (2026) Cell-type-specific proximity labeling of organ secretomes reveals energy balance-dependent proteomic remodeling. *Cell reports*, 45(6), 117507.

Armstrong A, et al. (2026) Ibrutinib and PD-1 Blockade Potentiate Mesothelin-Targeting CAR T-cell Therapy in Preclinical Models of Pancreatic Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(3), 611.

Kang K, et al. (2026) Cross-tissue atlas of mucosa-associated lymphoid tissue lymphomas reveals intratumoral heterogeneity and microenvironmental subtypes. *Cell reports. Medicine*, 7(5), 102785.

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. *Neuron*, 114(1), 67.

Plucińska K, et al. (2026) Cell type-specific proximity labeling of organ secretomes reveals energy balance-dependent proteomic remodeling. *bioRxiv : the preprint server for biology*.

Saleem SK, et al. (2025) JNK1 inhibitors target distal B cell receptor signaling and overcome BTK-inhibitor resistance in CLL. *The Journal of experimental medicine*, 222(1).

Chen S, et al. (2025) Bruton's tyrosine kinase inhibition suppresses pathological retinal angiogenesis. *British journal of pharmacology*, 182(20), 4944.

Li W, et al. (2024) Bruton's Tyrosine Kinase Inhibitors with Distinct Binding Modes Reveal Differential Functional Impact on B-Cell Receptor Signaling. *Molecular cancer therapeutics*, 23(1), 35.

Scheich S, et al. (2023) Targeting N-linked Glycosylation for the Therapy of Aggressive Lymphomas. *Cancer discovery*, 13(8), 1862.

Guan F, et al. (2023) GSDMA3 deficiency reprograms cellular metabolism and modulates BCR signaling in murine B cells. *iScience*, 26(8), 107341.

Du G, et al. (2022) Exploring the target scope of KEAP1 E3 ligase-based PROTACs. *Cell chemical biology*, 29(10), 1470.

Purvis GSD, et al. (2022) Bruton's TK regulates myeloid cell recruitment during acute inflammation. *British journal of pharmacology*, 179(11), 2754.

Kao TI, et al. (2021) Bletinib ameliorates neutrophilic inflammation and lung injury by inhibiting Src family kinase phosphorylation and activity. *British journal of pharmacology*, 178(20), 4069.

Sadras T, et al. (2021) Developmental partitioning of SYK and ZAP70 prevents autoimmunity and cancer. *Molecular cell*, 81(10), 2094.

Sharma MD, et al. (2021) Inhibition of the BTK-IDO-mTOR axis promotes differentiation of monocyte-lineage dendritic cells and enhances anti-tumor T cell immunity. *Immunity*, 54(10), 2354.

An Y, et al. (2018) Cdh1 and Pik3ca Mutations Cooperate to Induce Immune-Related Invasive Lobular Carcinoma of the Breast. *Cell reports*, 25(3), 702.

Huang HT, et al. (2018) A Chemoproteomic Approach to Query the Degradable Kinome Using a Multi-kinase Degradator. *Cell chemical biology*, 25(1), 88.

Mohr S, et al. (2017) Hoxa9 and Meis1 Cooperatively Induce Addiction to Syk Signaling by Suppressing miR-146a in Acute Myeloid Leukemia. *Cancer cell*, 31(4), 549.