

# Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

## Anti-TNF alpha antibody

RRID:AB\_305641

Type: Antibody

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### Proper Citation

Abcam Cat# ab6671, RRID:AB\_305641

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_305641](http://antibodyregistry.org/AB_305641)

**Proper Citation:** Abcam Cat# ab6671, RRID:AB\_305641

**Target Antigen:** TNF alpha

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: WB

Info: Used by Czech Centre for Phenogenomics

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

**Antibody Name:** Anti-TNF alpha antibody

**Description:** This polyclonal targets TNF alpha

**Target Organism:** human

**Antibody ID:** AB\_305641

**Vendor:** Abcam

**Catalog Number:** ab6671

**Record Creation Time:** 20250819T224156+0000

**Record Last Update:** 20250820T030133+0000

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### Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics  
<https://www.phenogenomics.cz/>

No alerts have been found for Anti-TNF alpha antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Kawamura K, et al. (2026) Cellular Mg<sup>2+</sup> decrease causes a distinctive NF- $\kappa$ B-dependent form of cell death. Cell reports, 45(2), 116964.

Uz YH, et al. (2026) Curcumin treatment attenuates methotrexate-induced nephrotoxicity in rats by inhibiting inflammation and fibrosis. Journal of molecular histology, 57(1), 37.

Li F, et al. (2026) NFATC1 dysfunction-triggered MSC senescence induces tooth aging amenable to senolytic therapy. Stem cell reports, 21(6), 102925.

Jesus ELF, et al. (2026) Diacerein Disrupts Testicular Homeostasis: The Essential Role of Basal Cytokines in Maintaining Sertoli Cell Integrity and the Immune Microenvironment. Andrology.

Liu S, et al. (2026) Polyethylene terephthalate microplastics impair erectile function through macrophage mediated cGAS-STING ferroptosis. iScience, 29(3), 115044.

Sun L, et al. (2025) Deficiency of Microglial Hv1 Protects Against Lipopolysaccharide-Induced Neuroinflammation via the NF- $\kappa$ B Signaling Pathway and HIF1 $\alpha$ -Mediated Metabolic Reprogramming. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(17), e70894.

Kawashima M, et al. (2024) Frequent Icing Stimulates Skeletal Muscle Regeneration Following Injury With Necrosis in a Small Fraction of Myofibers in Rats. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 72(8-9), 569.

Thondala B, et al. (2024) Role of Adenosine A1 Receptor in Sleep Deprivation-Induced Neuroinflammation: Insights on Rapid Eye Movement Sleep and Fear Extinction Memory Recall in Rats. Cureus, 16(12), e75926.

Chen R, et al. (2024) High-voltage pulsed radiofrequency improves ultrastructure of DRG and enhances spinal microglial autophagy to ameliorate neuropathic pain induced by SNI. Scientific reports, 14(1), 4497.

Liu J, et al. (2024) Porphyromonas gingivalis-Lipopolysaccharide Induced Gingival Fibroblasts Trained Immunity Sustains Inflammation in Periodontitis. Journal of periodontal research.

Zhou X, et al. (2024) Matrilin-3 supports neuroprotection in ischemic stroke by suppressing astrocyte-mediated neuroinflammation. Cell reports, 43(4), 113980.

Sanchez-Moral L, et al. (2023) Macrophage CD5L is a target for cancer immunotherapy. EBioMedicine, 91, 104555.

Miyazaki A, et al. (2023) Icing after skeletal muscle injury decreases M1 macrophage accumulation and TNF- $\alpha$  expression during the early phase of muscle regeneration in rats. Histochemistry and cell biology, 159(1), 77.

Yang L, et al. (2023) Metformin inhibits inflammatory response and endoplasmic reticulum stress to improve hypothalamic aging in obese mice. iScience, 26(10), 108082.

Yin N, et al. (2023) Artificial cells delivering itaconic acid induce anti-inflammatory memory-like macrophages to reverse acute liver failure and prevent reinjury. Cell reports. Medicine, 4(8), 101132.

Peixoto DO, et al. (2023) Increased alpha-synuclein and neuroinflammation in the substantia nigra triggered by systemic inflammation are reversed by targeted inhibition of the receptor for advanced glycation end products (RAGE). Journal of neurochemistry.

Haferland I, et al. (2022) Mechanism of anti-inflammatory effects of rifampicin in an ex vivo culture system of hidradenitis suppurativa. Experimental dermatology, 31(7), 1005.

Yu S, et al. (2022) Central dopaminergic control of cell proliferation in the colonic epithelium. Neuroscience research, 180, 72.

Sai N, et al. (2022) Involvement of NLRP3-inflammasome pathway in noise-induced hearing loss. Neural regeneration research, 17(12), 2750.

Lee Y, et al. (2022) Combinatorial prophylactic effect of phlorotannins with photobiomodulation against tracheal stenosis. iScience, 25(11), 105405.