

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

TDP-43 (C-terminal) antibody

RRID:AB_2200505

Type: Antibody

Proper Citation

Proteintech Cat# 12892-1-AP, RRID:AB_2200505

Antibody Information

URL: http://antibodyregistry.org/AB_2200505

Proper Citation: Proteintech Cat# 12892-1-AP, RRID:AB_2200505

Target Antigen: TDP-43 (C-terminal)

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, chIP, ELISA

Antibody Name: TDP-43 (C-terminal) antibody

Description: This polyclonal targets TDP-43 (C-terminal)

Target Organism: monkey, rat, mouse, drosophila, zebrafish, human

Antibody ID: AB_2200505

Vendor: Proteintech

Catalog Number: 12892-1-AP

Record Creation Time: 20250820T041941+0000

Record Last Update: 20250820T184022+0000

Ratings and Alerts

No rating or validation information has been found for TDP-43 (C-terminal) antibody.

No alerts have been found for TDP-43 (C-terminal) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Columbro SF, et al. (2026) Beneficial effects of synthetic torpor in a fast-progressing mouse model of amyotrophic lateral sclerosis. *Experimental neurology*, 396, 115521.

McEachin ZT, et al. (2025) Molecular impact of antisense oligonucleotide therapy in C9orf72-associated ALS. *Cell*.

Novikov V, et al. (2025) A Longitudinal Study of Sex Differences in a TDP-43 Mouse Model Reveals STI1 Regulation of TDP-43 Proteinopathy and Motor Deficits. *Journal of neurochemistry*, 169(8), e70204.

Dubey SK, et al. (2025) Aberrant nuclear pore complex degradation contributes to neurodegeneration in VCP disease. *Neuron*.

Koch R, et al. (2025) Examining the potential involvement of NONO in TDP-43 proteinopathy in *Drosophila*. *The European journal of neuroscience*, 61(1), e16632.

Agnihotri D, et al. (2025) C9ORF72 poly-PR induces TDP-43 nuclear condensation via NEAT1 and is modulated by HSP70 activity. *Cell reports*, 44(1), 115173.

Alessandrini F, et al. (2025) TDP-43 dysfunction compromises UPF1-dependent mRNA metabolism in ALS. *Neuron*.

Yan X, et al. (2025) Intra-condensate demixing of TDP-43 inside stress granules generates pathological aggregates. *Cell*, 188(15), 4123.

Lépine S, et al. (2024) Homozygous ALS-linked mutations in TARDBP/TDP-43 lead to hypoactivity and synaptic abnormalities in human iPSC-derived motor neurons. *iScience*, 27(3), 109166.

Freibaum BD, et al. (2024) Identification of small molecule inhibitors of G3BP-driven stress granule formation. *The Journal of cell biology*, 223(3).

Ke YD, et al. (2024) Targeting 14-3-3?-mediated TDP-43 pathology in amyotrophic lateral sclerosis and frontotemporal dementia mice. *Neuron*.

Lin NH, et al. (2023) Neuroprotective Effects of a Multi-Herbal Extract on Axonal and Synaptic Disruption in Vitro and Cognitive Impairment in Vivo. *Journal of Alzheimer's disease reports*, 7(1), 51.

Worrall D, et al. (2023) The identification of high-performing antibodies for TDP-43 for use in Western Blot, immunoprecipitation and immunofluorescence. *F1000Research*, 12, 277.

Tanaka Y, et al. (2023) Dysregulation of the progranulin-driven autophagy-lysosomal pathway mediates secretion of the nuclear protein TDP-43. *The Journal of biological chemistry*, 299(11), 105272.

Ziff OJ, et al. (2023) Nucleocytoplasmic mRNA redistribution accompanies RNA binding protein mislocalization in ALS motor neurons and is restored by VCP ATPase inhibition. *Neuron*, 111(19), 3011.

Zhang S, et al. (2022) Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis. *Neuron*, 110(6), 992.

Kasu YAT, et al. (2022) BAG6 prevents the aggregation of neurodegeneration-associated fragments of TDP43. *iScience*, 25(5), 104273.

Lin NH, et al. (2021) Elevated GFAP isoform expression promotes protein aggregation and compromises astrocyte function. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(5), e21614.

Kakihana T, et al. (2021) The optineurin/TIA1 pathway inhibits aberrant stress granule formation and reduces ubiquitinated TDP-43. *iScience*, 24(7), 102733.

Pasetto L, et al. (2021) Decoding distinctive features of plasma extracellular vesicles in amyotrophic lateral sclerosis. *Molecular neurodegeneration*, 16(1), 52.