

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Anti-FUS polyclonal antibody

RRID:AB_1849181

Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA008784, RRID:AB_1849181

Antibody Information

URL: http://antibodyregistry.org/AB_1849181

Proper Citation: Atlas Antibodies Cat# HPA008784, RRID:AB_1849181

Target Antigen: FUS

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product. Applications: ICC-IF, IHC, WB. Orthogonal validation of protein expression using IHC by comparison to RNA-seq data of corresponding target in high and low expression tissues. Genetic validation in WB by siRNA knockdown. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-FUS polyclonal antibody

Description: This polyclonal targets FUS

Target Organism: rat, mouse, human

Antibody ID: AB_1849181

Vendor: Atlas Antibodies

Catalog Number: HPA008784

Record Creation Time: 20250819T224159+0000

Record Last Update: 20250820T030139+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA008784>

No alerts have been found for Anti-FUS polyclonal antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Vieira de S?? R, et al. (2024) ATAXIN-2 intermediate-length polyglutamine expansions elicit ALS-associated metabolic and immune phenotypes. Nature communications, 15(1), 7484.

Noguchi K, et al. (2024) Multi-omics analysis using antibody-based in situ biotinylation technique suggests the mechanism of Cajal body formation. Cell reports, 43(9), 114734.

Szewczyk B, et al. (2023) FUS ALS neurons activate major stress pathways and reduce translation as an early protective mechanism against neurodegeneration. Cell reports, 42(2), 112025.

Krokowski D, et al. (2022) Stress-induced perturbations in intracellular amino acids reprogram mRNA translation in osmoadaptation independently of the ISR. Cell reports, 40(3), 111092.

Wang Y, et al. (2020) A Prion-like Domain in Transcription Factor EBF1 Promotes Phase Separation and Enables B Cell Programming of Progenitor Chromatin. Immunity, 53(6), 1151.

Deshpande D, et al. (2019) Synaptic FUS Localization During Motoneuron Development and Its Accumulation in Human ALS Synapses. Frontiers in cellular neuroscience, 13, 256.

Mackenzie IR, et al. (2017) TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. Neuron, 95(4), 808.

Schoen M, et al. (2015) Super-Resolution Microscopy Reveals Presynaptic Localization of the ALS/FTD Related Protein FUS in Hippocampal Neurons. Frontiers in cellular neuroscience, 9, 496.