

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

Anti-Huntingtin Protein, a.a. 181-810, clone 1HU-4C8

RRID:AB_11213141

Type: Antibody

Proper Citation

Millipore Cat# MAB2166, RRID:AB_11213141

Antibody Information

URL: http://antibodyregistry.org/AB_11213141

Proper Citation: Millipore Cat# MAB2166, RRID:AB_11213141

Target Antigen: Huntingtin Protein a.a. 181-810 clone 1HU-4C8

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 ELISA, IC, IH(P), IP, WB; Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; ELISA; Western Blot

Antibody Name: Anti-Huntingtin Protein, a.a. 181-810, clone 1HU-4C8

Description: This monoclonal targets Huntingtin Protein a.a. 181-810 clone 1HU-4C8

Target Organism: hamster, h, ht, m, rb, r, rabbit, mk

Antibody ID: AB_11213141

Vendor: Millipore

Catalog Number: MAB2166

Record Creation Time: 20250820T020556+0000

Record Last Update: 20250820T124116+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Huntingtin Protein, a.a. 181-810, clone 1HU-4C8.

No alerts have been found for Anti-Huntingtin Protein, a.a. 181-810, clone 1HU-4C8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Xie L, et al. (2026) Mutant huntingtin disrupts TET1 transcription and alters DNA methylation in a Huntington's disease knock-in pig model. Cell reports, 45(7), 117584.

Qin Y, et al. (2024) TRIM37 is a primate-specific E3 ligase for Huntingtin and accounts for the striatal degeneration in Huntington's disease. Science advances, 10(20), eadl2036.

Mansky RH, et al. (2023) Tumor suppressor p53 regulates heat shock factor 1 protein degradation in Huntington's disease. Cell reports, 42(3), 112198.

Schaeffer J, et al. (2023) Customization of the translational complex regulates mRNA-specific translation to control CNS regeneration. Neuron, 111(18), 2881.

Zhao X, et al. (2022) Huntingtin exon 1 deletion does not alter the subcellular distribution of huntingtin and gene transcription in mice. Frontiers in cellular neuroscience, 16, 1021592.

Migazzi A, et al. (2021) Huntingtin-mediated axonal transport requires arginine methylation by PRMT6. Cell reports, 35(2), 108980.

Onur TS, et al. (2021) Downregulation of glial genes involved in synaptic function mitigates Huntington's disease pathogenesis. eLife, 10.

van Well EM, et al. (2019) A protein quality control pathway regulated by linear ubiquitination. The EMBO journal, 38(9).

Ooi J, et al. (2019) Unbiased Profiling of Isogenic Huntington Disease hPSC-Derived CNS and Peripheral Cells Reveals Strong Cell-Type Specificity of CAG Length Effects. Cell reports, 26(9), 2494.