

Resource Summary Report

Generated by ASWG on Sep 20, 2026

Antibody Validation Database

RRID:SCR_011996

Type: Tool

Proper Citation

Antibody Validation Database (RRID:SCR_011996)

Resource Information

URL: <http://compbio.med.harvard.edu/antibodies/>

Proper Citation: Antibody Validation Database (RRID:SCR_011996)

Description: The aim of this site is to collect and to share experimental results on antibodies that would otherwise remain in laboratories, thus aiding researchers in selection and validation of antibodies.

Abbreviations: Antibody Validation Database

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Funding: NHGRI U01 HG004258;
NHGRI U01 HG004270;
OER U01 ES017166

Availability: The community can contribute to this resource

Resource Name: Antibody Validation Database

Resource ID: SCR_011996

Alternate IDs: OMICS_01769

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260919T195222+0000

Ratings and Alerts

No rating or validation information has been found for Antibody Validation Database.

No alerts have been found for Antibody Validation Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Attianese B, et al. (2025) Functional dissection of H3K4 methyltransferases reveals distinct catalytic and non-catalytic roles in *C. elegans* development. *Development* (Cambridge, England), 152(21).

Zhao Y, et al. (2023) ChIP-seq profiling of H3K4me3 and H3K27me3 in an invasive insect, *Bactrocera dorsalis*. *Frontiers in genetics*, 14, 1108104.

Wang J, et al. (2020) Comprehensive Chromosome End Remodeling during Programmed DNA Elimination. *Current biology : CB*, 30(17), 3397.

Rakow S, et al. (2020) Assaying epigenome functions of PRMTs and their substrates. *Methods* (San Diego, Calif.), 175, 53.

Gilda JE, et al. (2015) Western Blotting Inaccuracies with Unverified Antibodies: Need for a Western Blotting Minimal Reporting Standard (WBMRS). *PloS one*, 10(8), e0135392.

Guo Y, et al. (2015) Enrichment of H3K9me2 on Unsynapsed Chromatin in *Caenorhabditis elegans* Does Not Target de Novo Sites. *G3* (Bethesda, Md.), 5(9), 1865.

Kungulovski G, et al. (2015) Quality of histone modification antibodies undermines chromatin biology research. *F1000Research*, 4, 1160.

Castillo-Gonzalez C, et al. (2015) Geminivirus-encoded TrAP suppressor inhibits the histone methyltransferase SUVH4/KYP to counter host defense. *eLife*, 4, e06671.

Kungulovski G, et al. (2014) Application of histone modification-specific interaction domains as an alternative to antibodies. *Genome research*, 24(11), 1842.

Gurard-Levin ZA, et al. (2014) Histone modifications and a choice of variant: a language that helps the genome express itself. *F1000prime reports*, 6, 76.

Shen L, et al. (2013) Human Transcriptome and Chromatin Modifications: An ENCODE Perspective. *Genomics & informatics*, 11(2), 60.

Wei G, et al. (2012) Genome-wide mapping of nucleosome occupancy, histone modifications, and gene expression using next-generation sequencing technology. *Methods in enzymology*, 513, 297.

Kellner WA, et al. (2012) Genome-wide phosphoacetylation of histone H3 at *Drosophila* enhancers and promoters. *Genome research*, 22(6), 1081.

Vielle A, et al. (2012) H4K20me1 contributes to downregulation of X-linked genes for *C. elegans* dosage compensation. *PLoS genetics*, 8(9), e1002933.

Quinn AM, et al. (2011) Methods for Activity Analysis of the Proteins that Regulate Histone Methylation. *Current chemical genomics*, 5(Suppl 1), 95.