

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

HP1 gamma antibody

RRID:AB_297219

Type: Antibody

Proper Citation

Abcam Cat# ab10480, RRID:AB_297219

Antibody Information

URL: http://antibodyregistry.org/AB_297219

Proper Citation: Abcam Cat# ab10480, RRID:AB_297219

Target Antigen: HP1 gamma

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: HP1 gamma antibody

Description: This polyclonal targets HP1 gamma

Target Organism: human

Antibody ID: AB_297219

Vendor: Abcam

Catalog Number: ab10480

Record Creation Time: 20231110T045113+0000

Record Last Update: 20260829T053709+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR22075-1 is available under ENCODE ID: ENCAB000AHR - ENCODE <https://www.encodeproject.org/antibodies/ENCAB000AHR>

No alerts have been found for HP1 gamma antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Markenscoff-Papadimitriou E, et al. (2021) Autism risk gene POGZ promotes chromatin accessibility and expression of clustered synaptic genes. Cell reports, 37(10), 110089.

Zhang W, et al. (2021) Targeting KDM4A epigenetically activates tumor-cell-intrinsic immunity by inducing DNA replication stress. Molecular cell, 81(10), 2148.

Wang L, et al. (2019) Histone Modifications Regulate Chromatin Compartmentalization by Contributing to a Phase Separation Mechanism. Molecular cell, 76(4), 646.

Gomes AP, et al. (2019) Dynamic Incorporation of Histone H3 Variants into Chromatin Is Essential for Acquisition of Aggressive Traits and Metastatic Colonization. Cancer cell, 36(4), 402.