

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

HP1-gamma Antibody

RRID:AB_2070984

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2619, RRID:AB_2070984

Antibody Information

URL: http://antibodyregistry.org/AB_2070984

Proper Citation: Cell Signaling Technology Cat# 2619, RRID:AB_2070984

Target Antigen: Cbx1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC, F. Consolidation on 10/2018: AB_10692648, AB_2070984.

Antibody Name: HP1-gamma Antibody

Description: This polyclonal targets Cbx1

Target Organism: rat, mouse, human

Antibody ID: AB_2070984

Vendor: Cell Signaling Technology

Catalog Number: 2619

Record Creation Time: 20250820T030118+0000

Record Last Update: 20250820T150847+0000

Ratings and Alerts

No rating or validation information has been found for HP1-gamma Antibody.

No alerts have been found for HP1-gamma Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hu R, et al. (2024) Expanding GABAergic Neuronal Diversity in iPSC-Derived Disease Models. bioRxiv : the preprint server for biology.

Loers G, et al. (2023) The Interactions of the 70 kDa Fragment of Cell Adhesion Molecule L1 with Topoisomerase 1, Peroxisome Proliferator-Activated Receptor γ and NADH Dehydrogenase (Ubiquinone) Flavoprotein 2 Are Involved in Gene Expression and Neuronal L1-Dependent Functions. International journal of molecular sciences, 24(3).

Kleene R, et al. (2023) The KDET Motif in the Intracellular Domain of the Cell Adhesion Molecule L1 Interacts with Several Nuclear, Cytoplasmic, and Mitochondrial Proteins Essential for Neuronal Functions. International journal of molecular sciences, 24(2).

Kleene R, et al. (2022) Cell adhesion molecule L1 interacts with the chromo shadow domain of heterochromatin protein 1 isoforms α , β , and γ via its intracellular domain. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(1), e22074.

Chomiak AA, et al. (2022) Nde1 is required for heterochromatin compaction and stability in neocortical neurons. iScience, 25(6), 104354.

Rostami A, et al. (2020) Senescence, Necrosis, and Apoptosis Govern Circulating Cell-free DNA Release Kinetics. Cell reports, 31(13), 107830.

Girbes Minguez M, et al. (2020) The cell adhesion molecule L1 interacts with nuclear proteins via its intracellular domain. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(8), 9869.