

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

SMARCA2 / BRM antibody - ChIP Grade

RRID:AB_443214

Type: Antibody

Proper Citation

Abcam Cat# ab15597, RRID:AB_443214

Antibody Information

URL: http://antibodyregistry.org/AB_443214

Proper Citation: Abcam Cat# ab15597, RRID:AB_443214

Target Antigen: SMARCA2 / BRM - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunoprecipitation; Western Blot; Chromatin IP, Immunofluorescence, IP, Western Blot

Antibody Name: SMARCA2 / BRM antibody - ChIP Grade

Description: This polyclonal targets SMARCA2 / BRM - ChIP Grade

Target Organism: rat, mouse, human

Antibody ID: AB_443214

Vendor: Abcam

Catalog Number: ab15597

Record Creation Time: 20250819T235552+0000

Record Last Update: 20250820T065126+0000

Ratings and Alerts

No rating or validation information has been found for SMARCA2 / BRM antibody - ChIP Grade.

No alerts have been found for SMARCA2 / BRM antibody - ChIP Grade.

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 [RRID](#) .

Qian J, et al. (2025) BET family BRD3 initiates DSB-induced chromatin remodeling with TIP60 to promote R-loop-mediated HR. Cell reports, 44(11), 116461.

Møldrup RIJ, et al. (2025) SWI/SNF Functions as a Gatekeeper of Enhancer Chromatin Access to Control Progression of Mesenchymal Triple-Negative Breast Cancer. Cancer research, 85(23), 4648.

Chan YS, et al. (2025) β -catenin functions as a molecular adapter for disordered cBAF interactions. Molecular cell, 85(16), 3041.

Deng Q, et al. (2024) SMARCA4 is a haploinsufficient B cell lymphoma tumor suppressor that fine-tunes centrocyte cell fate decisions. Cancer cell.

Cermakova K, et al. (2024) Reactivation of the G1 enhancer landscape underlies core circuitry addiction to SWI/SNF. Nucleic acids research, 52(1), 4.

Concepcion CP, et al. (2022) Smarca4 Inactivation Promotes Lineage-Specific Transformation and Early Metastatic Features in the Lung. Cancer discovery, 12(2), 562.

Hogg SJ, et al. (2021) Targeting histone acetylation dynamics and oncogenic transcription by catalytic P300/CBP inhibition. Molecular cell, 81(10), 2183.

Gao F, et al. (2019) Heterozygous Mutations in SMARCA2 Reprogram the Enhancer Landscape by Global Retargeting of SMARCA4. Molecular cell, 75(5), 891.

Conrad RJ, et al. (2017) The Short Isoform of BRD4 Promotes HIV-1 Latency by Engaging Repressive SWI/SNF Chromatin-Remodeling Complexes. Molecular cell, 67(6), 1001.