

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Human/Mouse/Rat Akt Pan Specific Antibody

RRID:AB_2224581

Type: Antibody

Proper Citation

R and D Systems Cat# MAB2055, RRID:AB_2224581

Antibody Information

URL: http://antibodyregistry.org/AB_2224581

Proper Citation: R and D Systems Cat# MAB2055, RRID:AB_2224581

Target Antigen: AKT

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready

Antibody Name: Human/Mouse/Rat Akt Pan Specific Antibody

Description: This monoclonal targets AKT

Target Organism: Human, Rat, Mouse

Clone ID: 281046

Antibody ID: AB_2224581

Vendor: R and D Systems

Catalog Number: MAB2055

Alternative Catalog Numbers: MAB2055-SP

Record Creation Time: 20250819T221337+0000

Record Last Update: 20250820T013051+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse/Rat Akt Pan Specific Antibody.

No alerts have been found for Human/Mouse/Rat Akt Pan Specific Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Blidner AG, et al. (2025) Glycosylation-driven programs coordinate immunoregulatory and pro-angiogenic functions of myeloid-derived suppressor cells. *Immunity*, 58(6), 1553.

Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. *iScience*, 25(10), 105233.

Belluti S, et al. (2021) Alternative splicing of NF-YA promotes prostate cancer aggressiveness and represents a new molecular marker for clinical stratification of patients. *Journal of experimental & clinical cancer research : CR*, 40(1), 362.

Fischer DL, et al. (2017) Subthalamic Nucleus Deep Brain Stimulation Employs trkB Signaling for Neuroprotection and Functional Restoration. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(28), 6786.

Calcagn?? A, et al. (2016) Modelling TFE renal cell carcinoma in mice reveals a critical role of WNT signaling. *eLife*, 5.