

# Resource Summary Report

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

## Human/Mouse/Rat Akt Pan Specific Antibody

RRID:AB\_2224581

Type: Antibody

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### Proper Citation

R and D Systems Cat# MAB2055, RRID:AB\_2224581

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2224581](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:** 20250820T013725+0000

**Record Last Update:** 20250820T112518+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.