

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD45 antibody

RRID:AB_2881404

Type: Antibody

Proper Citation

Proteintech Cat# 60287-1-Ig, RRID:AB_2881404

Antibody Information

URL: http://antibodyregistry.org/AB_2881404

Proper Citation: Proteintech Cat# 60287-1-Ig, RRID:AB_2881404

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.
Applications: WB, IHC, IF, FC, ELISA

Antibody Name: CD45 antibody

Description: This monoclonal targets CD45

Target Organism: pig, mouse, human

Clone ID: 4E9B2

Antibody ID: AB_2881404

Vendor: Proteintech

Catalog Number: 60287-1-Ig

Record Creation Time: 20250820T040516+0000

Record Last Update: 20250820T180023+0000

Ratings and Alerts

No rating or validation information has been found for CD45 antibody.

No alerts have been found for CD45 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li J, et al. (2025) Differentiation of lung tissue-resident c-Kit⁺ cells into microvascular endothelial cells alleviates pulmonary vascular remodeling. *Developmental cell*, 60(11), 1601.

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. *Immunity*, 58(3), 683.

Wang HY, et al. (2024) C5aR1-positive adipocytes mediate non-shivering thermogenesis in neonatal mice. *iScience*, 27(12), 111261.

Dong J, et al. (2024) Roseburia intestinalis sensitizes colorectal cancer to radiotherapy through the butyrate/OR51E1/RALB axis. *Cell reports*, 43(3), 113846.

Li Y, et al. (2024) Tumor cells impair immunological synapse formation via central nervous system-enriched metabolite. *Cancer cell*, 42(6), 985.

Liu X, et al. (2023) Interventional hydrogel microsphere vaccine as an immune amplifier for activated antitumour immunity after ablation therapy. *Nature communications*, 14(1), 4106.

Li N, et al. (2023) Alterations in histology of the aging salivary gland and correlation with the glandular inflammatory microenvironment. *iScience*, 26(5), 106571.

Ma Z, et al. (2022) Interferon-dependent SLC14A1⁺ cancer-associated fibroblasts promote cancer stemness via WNT5A in bladder cancer. *Cancer cell*, 40(12), 1550.