

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

Midkine antibody [EP1143Y]

RRID:AB_880698

Type: Antibody

Proper Citation

Abcam Cat# ab52637, RRID:AB_880698

Antibody Information

URL: http://antibodyregistry.org/AB_880698

Proper Citation: Abcam Cat# ab52637, RRID:AB_880698

Target Antigen: Human Midkine

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Midkine antibody [EP1143Y]

Description: This monoclonal targets Human Midkine

Target Organism: human

Clone ID: Clone EP1143Y

Antibody ID: AB_880698

Vendor: Abcam

Catalog Number: ab52637

Record Creation Time: 20250820T003956+0000

Record Last Update: 20250820T085237+0000

Ratings and Alerts

No rating or validation information has been found for Midkine antibody [EP1143Y].

No alerts have been found for Midkine antibody [EP1143Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Saikia M, et al. (2025) Blocking the functional domain of cancer cell surface TIP1 upregulates Midkine via the β -catenin/Wnt signaling pathway. *Cancer gene therapy*, 32(7), 785.

Li X, et al. (2025) The Dynamically Evolving Cell States and Ecosystem from Benign Nevi to Melanoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(12), 2478.

Hashimoto M, et al. (2024) Spatial and single-cell colocalisation analysis reveals MDK-mediated immunosuppressive environment with regulatory T cells in colorectal carcinogenesis. *EBioMedicine*, 103, 105102.

Yan P, et al. (2024) Midkine as a driver of age-related changes and increase in mammary tumorigenesis. *Cancer cell*, 42(11), 1936.

Levites Y, et al. (2024) Integrative proteomics identifies a conserved A β amyloid responsive, novel plaque proteins, and pathology modifiers in Alzheimer's disease. *Cell reports. Medicine*, 5(8), 101669.

Ayoubi R, et al. (2023) A guide to selecting high-performing antibodies for human Midkine for use in Western blot and immunoprecipitation. *F1000Research*, 12, 148.

Fan G, et al. (2023) An immunosuppressive subtype of senescent tumor cells predicted worse immunotherapy response in lung adenocarcinoma. *iScience*, 26(10), 107894.

Li XL, et al. (2022) HOXA11-AS aggravates microglia-induced neuroinflammation after traumatic brain injury. *Neural regeneration research*, 17(5), 1096.

Chen B, et al. (2021) Differential pre-malignant programs and microenvironment chart distinct paths to malignancy in human colorectal polyps. *Cell*, 184(26), 6262.

Vieceli FM, et al. (2018) Leukocyte receptor tyrosine kinase interacts with secreted midkine to promote survival of migrating neural crest cells. *Development (Cambridge, England)*, 145(20).