

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Anti-MLKL antibody [EPR17514]

RRID:AB_2755030

Type: Antibody

Proper Citation

Abcam Cat# ab184718, RRID:AB_2755030

Antibody Information

URL: http://antibodyregistry.org/AB_2755030

Proper Citation: Abcam Cat# ab184718, RRID:AB_2755030

Target Antigen: MLKL

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: ICC/IF, WB, IHC-P

Antibody Name: Anti-MLKL antibody [EPR17514]

Description: This monoclonal targets MLKL

Target Organism: human

Clone ID: EPR17514

Antibody ID: AB_2755030

Vendor: Abcam

Catalog Number: ab184718

Record Creation Time: 20231110T033325+0000

Record Last Update: 20260829T105455+0000

Ratings and Alerts

No rating or validation information has been found for Anti-MLKL antibody [EPR17514].

No alerts have been found for Anti-MLKL antibody [EPR17514].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Chan BKC, et al. (2025) A combined enteric neuron-gastric tumor organoid reveals metabolic vulnerabilities in gastric cancer. *Cell stem cell*.

Yang H, et al. (2025) 7 I, a structurally modified sinomenine, exerts dual anti-GBM effects by inhibiting glioblastoma proliferation and inducing necroptosis which further mediates lysosomal cell death. *British journal of pharmacology*, 182(10), 2310.

Ding Z, et al. (2025) MLKL activates the cGAS-STING pathway by releasing mitochondrial DNA upon necroptosis induction. *Molecular cell*, 85(13), 2610.

He Y, et al. (2024) Identification of a marine-derived sesquiterpenoid, Compound-8, that inhibits tumour necrosis factor-induced cell death by blocking complex II assembly. *British journal of pharmacology*, 181(15), 2443.

Chiou S, et al. (2024) An immunohistochemical atlas of necroptotic pathway expression. *EMBO molecular medicine*, 16(7), 1717.

Li H, et al. (2023) The Activation of Reticulophagy by ER Stress through the ATF4-MAP1LC3A-CCPG1 Pathway in Ovarian Granulosa Cells Is Linked to Apoptosis and Necroptosis. *International journal of molecular sciences*, 24(3).

He XY, et al. (2023) Compound-42 alleviates acute kidney injury by targeting RIPK3-mediated necroptosis. *British journal of pharmacology*, 180(20), 2641.

Xu Y, et al. (2023) A transient wave of Bhlhe41+ resident macrophages enables remodeling of the developing infarcted myocardium. *Cell reports*, 42(10), 113174.

Xu C, et al. (2023) Histone deacetylase-mediated silencing of PSTPIP2 expression contributes to aristolochic acid nephropathy-induced PANoptosis. *British journal of pharmacology*.

Peng T, et al. (2022) Pathogen hijacks programmed cell death signaling by arginine ADPR-deacylization of caspases. *Molecular cell*, 82(10), 1806.

Liu Z, et al. (2021) A class of viral inducer of degradation of the necroptosis adaptor RIPK3 regulates virus-induced inflammation. *Immunity*, 54(2), 247.

Rui C, et al. (2021) The multitargeted kinase inhibitor KW-2449 ameliorates cisplatin-induced nephrotoxicity by targeting RIPK1-mediated necroptosis. *Biochemical pharmacology*, 188, 114542.

Chen IT, et al. (2021) Promyelocytic leukemia protein targets MK2 to promote cytotoxicity. *EMBO reports*, 22(12), e52254.

Li D, et al. (2021) A phosphorylation of RIPK3 kinase initiates an intracellular apoptotic pathway that promotes prostaglandin $_{2}$ -induced corpus luteum regression. *eLife*, 10.

Li J, et al. (2020) Necroptosis in head and neck squamous cell carcinoma: characterization of clinicopathological relevance and in vitro cell model. *Cell death & disease*, 11(5), 391.

Chen X, et al. (2019) Identification of the Raf kinase inhibitor TAK-632 and its analogues as potent inhibitors of necroptosis by targeting RIPK1 and RIPK3. *British journal of pharmacology*, 176(12), 2095.

Yang X, et al. (2019) Bacterial Endotoxin Activates the Coagulation Cascade through Gasdermin D-Dependent Phosphatidylserine Exposure. *Immunity*, 51(6), 983.

McNamara DE, et al. (2019) Direct Activation of Human MLKL by a Select Repertoire of Inositol Phosphate Metabolites. *Cell chemical biology*, 26(6), 863.