

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

TLR4 antibody

RRID:AB_300696

Type: Antibody

Proper Citation

Abcam Cat# ab13867, RRID:AB_300696

Antibody Information

URL: http://antibodyregistry.org/AB_300696

Proper Citation: Abcam Cat# ab13867, RRID:AB_300696

Target Antigen: TLR4 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunocytochemistry; Immunofluorescence; ICC/IF, WB

Antibody Name: TLR4 antibody

Description: This polyclonal targets TLR4 antibody

Target Organism: mouse, human

Antibody ID: AB_300696

Vendor: Abcam

Catalog Number: ab13867

Record Creation Time: 20250819T205222+0000

Record Last Update: 20250819T210549+0000

Ratings and Alerts

No rating or validation information has been found for TLR4 antibody.

No alerts have been found for TLR4 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 [RRID](#) .

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

Zhou C, et al. (2022) Involvement of CCN1 Protein and TLR2/4 Signaling Pathways in Intestinal Epithelial Cells Response to *Listeria monocytogenes*. *International journal of molecular sciences*, 23(5).

Oo TT, et al. (2022) L6H21 protects against cognitive impairment and brain pathologies via toll-like receptor 4-myeloid differentiation factor 2 signalling in prediabetic rats. *British journal of pharmacology*, 179(6), 1220.

Lu H, et al. (2022) Butyrate-producing *Eubacterium rectale* suppresses lymphomagenesis by alleviating the TNF-induced TLR4/MyD88/NF- κ B axis. *Cell host & microbe*, 30(8), 1139.

Zhao X, et al. (2022) Nanocarriers based on bacterial membrane materials for cancer vaccine delivery. *Nature protocols*, 17(10), 2240.

Walker NM, et al. (2022) Goblet cell hyperplasia is not epithelial-autonomous in the *Cfr* knockout intestine. *American journal of physiology. Gastrointestinal and liver physiology*, 322(2), G282.

Yang M, et al. (2021) Neutrophil elastase promotes neointimal hyperplasia by targeting toll-like receptor 4 (TLR4)-NF- κ B signalling. *British journal of pharmacology*, 178(20), 4048.

Liu T, et al. (2018) Z-Guggulsterone attenuates astrocytes-mediated neuroinflammation after ischemia by inhibiting toll-like receptor 4 pathway. *Journal of neurochemistry*, 147(6), 803.