

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Rabbit Anti-ADAM10 Polyclonal Antibody, Unconjugated

RRID:AB_302747

Type: Antibody

Proper Citation

Abcam Cat# ab1997, RRID:AB_302747

Antibody Information

URL: http://antibodyregistry.org/AB_302747

Proper Citation: Abcam Cat# ab1997, RRID:AB_302747

Target Antigen: ADAM10

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Rabbit Anti-ADAM10 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets ADAM10

Target Organism: human

Antibody ID: AB_302747

Vendor: Abcam

Catalog Number: ab1997

Record Creation Time: 20250820T055211+0000

Record Last Update: 20250820T224032+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-ADAM10 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-ADAM10 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. *Cell*, 189(1), 123.

Tang JY, et al. (2026) Hepatic expression of APOE3 Christchurch mitigates APOE4-related Alzheimer's disease pathologies in mice. *Neuron*.

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Bi D, et al. (2025) BACE1-dependent cleavage of GABAA receptor contributes to neural hyperexcitability and disease progression in Alzheimer's disease. *Neuron*, 113(7), 1051.

Li CL, et al. (2024) STAU1 exhibits a dual function by promoting amyloidogenesis and tau phosphorylation in cultured cells. *Experimental neurology*, 377, 114805.

Bär J, et al. (2024) Non-canonical function of ADAM10 in presynaptic plasticity. *Cellular and molecular life sciences : CMLS*, 81(1), 342.

Son Y, et al. (2023) Long-term radiofrequency electromagnetic fields exposure attenuates cognitive dysfunction in 5×FAD mice by regulating microglial function. *Neural regeneration research*, 18(11), 2497.

Luo YP, et al. (2022) Anodal transcranial direct current stimulation alleviates cognitive impairment in an APP/PS1 model of Alzheimer's disease in the preclinical stage. *Neural regeneration research*, 17(10), 2278.

Yu ZY, et al. (2022) Inhibiting α 1-adrenergic receptor signaling pathway ameliorates AD-type pathologies and behavioral deficits in APP^{swe}/PS1 mouse model. *Journal of neurochemistry*, 161(3), 293.

Mattila SO, et al. (2021) GPR37 is processed in the N-terminal ectodomain by ADAM10 and furin. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(6), e21654.

Zhong BR, et al. (2021) TUFM is involved in Alzheimer's disease-like pathologies that are associated with ROS. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(5), e21445.

Li B, et al. (2020) ADAM10 mediates ectopic proximal tubule development and renal fibrosis through Notch signalling. The Journal of pathology, 252(3), 274.

Rose C, et al. (2018) Transient increase in sAPP β secretion in response to A β 1-42 oligomers: an attempt of neuronal self-defense? Neurobiology of aging, 61, 23.

Stern AL, et al. (2018) BACE1 Mediates HIV-Associated and Excitotoxic Neuronal Damage Through an APP-Dependent Mechanism. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(18), 4288.

Agrawal P, et al. (2017) A Systems Biology Approach Identifies FUT8 as a Driver of Melanoma Metastasis. Cancer cell, 31(6), 804.

Grieve AG, et al. (2017) Phosphorylation of iRhom2 at the plasma membrane controls mammalian TACE-dependent inflammatory and growth factor signalling. eLife, 6.

Cui H, et al. (2017) Peripheral treatment with enoxaparin exacerbates amyloid plaque pathology in Tg2576 mice. Journal of neuroscience research, 95(4), 992.