

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Mouse TIM-1/KIM-1/HAVCR Antibody

RRID:AB_2116446

Type: Antibody

Proper Citation

R and D Systems Cat# AF1817, RRID:AB_2116446

Antibody Information

URL: http://antibodyregistry.org/AB_2116446

Proper Citation: R and D Systems Cat# AF1817, RRID:AB_2116446

Target Antigen: TIM-1/KIM-1/HAVCR

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot

Antibody Name: Mouse TIM-1/KIM-1/HAVCR Antibody

Description: This polyclonal targets TIM-1/KIM-1/HAVCR

Target Organism: mouse

Antibody ID: AB_2116446

Vendor: R and D Systems

Catalog Number: AF1817

Alternative Catalog Numbers: AF1817-SP

Record Creation Time: 20250820T041236+0000

Record Last Update: 20250820T182032+0000

Ratings and Alerts

No rating or validation information has been found for Mouse TIM-1/KIM-1/HAVCR Antibody.

No alerts have been found for Mouse TIM-1/KIM-1/HAVCR Antibody.

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](#) .

Lorenz SM, et al. (2026) A fin-loop-like structure in GPX4 underlies neuroprotection from ferroptosis. *Cell*, 189(1), 287.

Molinari P, et al. (2025) Caloric restriction protects from acute and chronic kidney injury by inhibiting monocyte recruitment. *iScience*, 28(8), 113094.

Nakata T, et al. (2025) Injured tubular epithelia-derived CCN1 promotes the mobilization of fibroblasts toward injury sites after kidney injury. *iScience*, 28(4), 112176.

Thompson AD, et al. (2025) 5-Hydroxytryptamine 1F receptor loss reduces renal vasculature and prevents lasmiditan-induced recovery following moderate-severe acute kidney injury in mice. *American journal of physiology. Renal physiology*, 329(6), F834.

Engel K, et al. (2025) Segment specific loss of NFAT5 function in the kidneys is sufficient to induce a global kidney injury like phenotype. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(2), e70352.

Crespo-Masip M, et al. (2025) ASK1 limits kidney glucose reabsorption, growth, and mid-late proximal tubule KIM-1 induction when diabetes and Western diet are combined with SGLT2 inhibition. *American journal of physiology. Renal physiology*, 328(5), F662.

Su X, et al. (2024) Slc25a21 in cisplatin-induced acute kidney injury: a new target for renal tubular epithelial protection by regulating mitochondrial metabolic homeostasis. *Cell death & disease*, 15(12), 891.

Tomita-Yagi A, et al. (2024) The importance of proinflammatory failed-repair tubular epithelia as a predictor of diabetic kidney disease progression. *iScience*, 27(2), 109020.

Hoeft K, et al. (2023) Platelet-instructed SPP1+ macrophages drive myofibroblast activation in fibrosis in a CXCL4-dependent manner. *Cell reports*, 42(2), 112131.

Xu ZH, et al. (2022) Hypoxia-inducible factor protects against acute kidney injury via the Wnt/ β -catenin signaling pathway. *American journal of physiology. Renal physiology*, 322(6), F611.

Taguchi K, et al. (2022) Cyclin G1 induces maladaptive proximal tubule cell dedifferentiation and renal fibrosis through CDK5 activation. *The Journal of clinical investigation*, 132(23).

Wu H, et al. (2022) Mapping the single-cell transcriptomic response of murine diabetic kidney disease to therapies. *Cell metabolism*, 34(7), 1064.

Ide S, et al. (2022) Sex differences in resilience to ferroptosis underlie sexual dimorphism in kidney injury and repair. *Cell reports*, 41(6), 111610.

Abdollahi M, et al. (2022) Role of miR-379 in high-fat diet-induced kidney injury and dysfunction. *American journal of physiology. Renal physiology*, 323(6), F686.

Ide S, et al. (2021) Ferroptotic stress promotes the accumulation of pro-inflammatory proximal tubular cells in maladaptive renal repair. *eLife*, 10.

Zhu H, et al. (2021) The probiotic *L. casei* Zhang slows the progression of acute and chronic kidney disease. *Cell metabolism*, 33(10), 1926.

Taguchi K, et al. (2021) Quantitative super-resolution microscopy reveals promoting mitochondrial interconnectivity protects against AKI. *Kidney360*, 2(12), 1892.

Naito Y, et al. (2020) IL-17A activated by Toll-like receptor 9 contributes to the development of septic acute kidney injury. *American journal of physiology. Renal physiology*, 318(1), F238.