

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Versican

RRID:AB_444865

Type: Antibody

Proper Citation

Abcam Cat# ab19345, RRID:AB_444865

Antibody Information

URL: http://antibodyregistry.org/AB_444865

Proper Citation: Abcam Cat# ab19345, RRID:AB_444865

Target Antigen: Synthetic peptide: CGG- DPEAAE, corresponding to amino acids 436-441 of Human Versican

Host Organism: rabbit

Clonality: unknown

Comments: Used By NYUIHC-1451

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Versican

Description: This unknown targets Synthetic peptide: CGG- DPEAAE, corresponding to amino acids 436-441 of Human Versican

Antibody ID: AB_444865

Vendor: Abcam

Catalog Number: ab19345

Record Creation Time: 20250820T044706+0000

Record Last Update: 20250820T195547+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Versican.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hirani P, et al. (2024) Versican Associates with Tumor Immune Phenotype and Limits T-cell Trafficking via Chondroitin Sulfate. Cancer research communications, 4(4), 970.

Bornstein B, et al. (2023) Molecular characterization of the intact mouse muscle spindle using a multi-omics approach. eLife, 12.

Spella M, et al. (2023) Non-Oncogene Addiction of KRAS-Mutant Cancers to IL-1? via Versican and Mononuclear IKK?. Cancers, 15(6).

Anthwal N, et al. (2020) Transient role of the middle ear as a lower jaw support across mammals. eLife, 9.

Robert J, et al. (2020) Cerebrovascular amyloid Angiopathy in bioengineered vessels is reduced by high-density lipoprotein particles enriched in Apolipoprotein E. Molecular neurodegeneration, 15(1), 23.

Storer MA, et al. (2020) Acquisition of a Unique Mesenchymal Precursor-like Blastema State Underlies Successful Adult Mammalian Digit Tip Regeneration. Developmental cell, 52(4), 509.

Barbati SA, et al. (2017) Transcription Factor CREM Mediates High Glucose Response in Cardiomyocytes and in a Male Mouse Model of Prolonged Hyperglycemia. Endocrinology, 158(7), 2391.