

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

anti-Tsp4b

RRID:AB_2725793

Type: Antibody

Proper Citation

(Schilling Lab; University of California; Irvine Cat# anti-Tsp4b, RRID:AB_2725793)

Antibody Information

URL: http://antibodyregistry.org/AB_2725793

Proper Citation: (Schilling Lab; University of California; Irvine Cat# anti-Tsp4b, RRID:AB_2725793)

Target Antigen: Thrombospondin 4b

Host Organism: rabbit

Clonality: polyclonal

Comments: <http://dx.doi.org/10.7554/eLife.02372> "A zebrafish-specific Tsp4b antibody was generated against 618 bp (91–708 bp) of the unique N-terminal region. This was cloned into pGEX-4T-2 expression vector, expressed as a GST tagged peptide, purified as per standard protocol and this fusion protein (206 aa) was used to raise antibodies in rabbits at Thermo Fischer/Open Biosystems, Rockford, IL, USA (Ring et al., 2002)."

Antibody Name: anti-Tsp4b

Description: This polyclonal targets Thrombospondin 4b

Target Organism: Zebrafish

Defining Citation: [PMID:24941943](https://pubmed.ncbi.nlm.nih.gov/124941943/)

Antibody ID: AB_2725793

Vendor: Schilling Lab; University of California; Irvine

Catalog Number: anti-Tsp4b

Record Creation Time: 20231110T033657+0000

Record Last Update: 20240725T101938+0000

Ratings and Alerts

No rating or validation information has been found for anti-Tsp4b.

No alerts have been found for anti-Tsp4b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Subramanian A, et al. (2023) Mechanical force regulates Sox9 expression at the developing enthesis. *Development (Cambridge, England)*, 150(16).

Subramanian A, et al. (2018) Mechanical force regulates tendon extracellular matrix organization and tenocyte morphogenesis through TGFbeta signaling. *eLife*, 7.