

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

FMN1 antibody

RRID:AB_2105244

Type: Antibody

Proper Citation

Abcam Cat# ab68058, RRID:AB_2105244

Antibody Information

URL: http://antibodyregistry.org/AB_2105244

Proper Citation: Abcam Cat# ab68058, RRID:AB_2105244

Target Antigen: FMN1

Host Organism: mouse

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunocytochemistry

Antibody Name: FMN1 antibody

Description: This polyclonal targets FMN1

Target Organism: mouse, human

Antibody ID: AB_2105244

Vendor: Abcam

Catalog Number: ab68058

Record Creation Time: 20250819T234505+0000

Record Last Update: 20250820T061819+0000

Ratings and Alerts

No rating or validation information has been found for FMN1 antibody.

No alerts have been found for FMN1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Mao BP, et al. (2024) Katanin regulatory subunit B1 (KATNB1) regulates BTB dynamics through changes in cytoskeletal organization. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(18), e70049.

Li L, et al. (2022) PCP Protein Inversin Regulates Testis Function Through Changes in Cytoskeletal Organization of Actin and Microtubules. Endocrinology, 163(4).

Wu S, et al. (2021) KIF15 supports spermatogenesis via its effects on Sertoli cell microtubule, actin, vimentin, and septin cytoskeletons. Endocrinology, 162(4).

Wu S, et al. (2021) HIV-1 Establishes a Sanctuary Site in the Testis by Permeating the BTB Through Changes in Cytoskeletal Organization. Endocrinology, 162(11).

Wu S, et al. (2021) AKAP9 supports spermatogenesis through its effects on microtubule and actin cytoskeletons in the rat testis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(10), e21925.

Liu S, et al. (2020) NC1-peptide regulates spermatogenesis through changes in cytoskeletal organization mediated by EB1. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(2), 3105.

Mao BP, et al. (2019) CAMSAP2 Is a Microtubule Minus-End Targeting Protein That Regulates BTB Dynamics Through Cytoskeletal Organization. Endocrinology, 160(6), 1448.

Mao B, et al. (2019) F5-Peptide and mTORC1/rpS6 Effectively Enhance BTB Transport Function in the Testis-Lesson From the Adjudin Model. Endocrinology, 160(8), 1832.

Li L, et al. (2019) Planar cell polarity protein Dishevelled 3 (Dvl3) regulates ectoplasmic specialization (ES) dynamics in the testis through changes in cytoskeletal organization. Cell death & disease, 10(3), 194.

Yan M, et al. (2019) mTORC1/rpS6 signaling complex modifies BTB transport function: an in vivo study using the adjudin model. American journal of physiology. Endocrinology and metabolism, 317(1), E121.

Wen Q, et al. (2018) Actin nucleator Spire 1 is a regulator of ectoplasmic specialization in the testis. Cell death & disease, 9(2), 208.

Wen Q, et al. (2018) Dynein 1 supports spermatid transport and spermiation during spermatogenesis in the rat testis. American journal of physiology. Endocrinology and

metabolism, 315(5), E924.

Li L, et al. (2017) Sperm Release at Spermiation Is Regulated by Changes in the Organization of Actin- and Microtubule-Based Cytoskeletons at the Apical Ectoplasmic Specialization-A Study Using the Adjudin Model. *Endocrinology*, 158(12), 4300.