

# Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

## Mouse Anti-Human FMN1 Polyclonal Antibody, Unconjugated

RRID:AB\_2105244

Type: Antibody

### Proper Citation

Abcam Cat# ab68058, RRID:AB\_2105244

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2105244](http://antibodyregistry.org/AB_2105244)

**Proper Citation:** Abcam Cat# ab68058, RRID:AB\_2105244

**Target Antigen:** Human FMN1

**Host Organism:** mouse

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Western Blot; Western Blot

**Antibody Name:** Mouse Anti-Human FMN1 Polyclonal Antibody, Unconjugated

**Description:** This polyclonal targets Human FMN1

**Target Organism:** human

**Antibody ID:** AB\_2105244

**Vendor:** Abcam

**Catalog Number:** ab68058

**Record Creation Time:** 20231110T054758+0000

**Record Last Update:** 20260829T013935+0000

### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human FMN1 Polyclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Human FMN1 Polyclonal Antibody, Unconjugated.

---

## 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 [RRID](#) .

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) 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.

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).

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 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.

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

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.