

Resource Summary Report

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

MARK4 antibody

RRID:AB_2636847

Type: Antibody

Proper Citation

Proteintech Cat# 20174-1-AP, RRID:AB_2636847

Antibody Information

URL: http://antibodyregistry.org/AB_2636847

Proper Citation: Proteintech Cat# 20174-1-AP, RRID:AB_2636847

Target Antigen: MARK4

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: IHC, IF, ELISA

Antibody Name: MARK4 antibody

Description: This polyclonal targets MARK4

Target Organism: rat, mouse, human

Antibody ID: AB_2636847

Vendor: Proteintech

Catalog Number: 20174-1-AP

Record Creation Time: 20231110T034653+0000

Record Last Update: 20260831T211411+0000

Ratings and Alerts

No rating or validation information has been found for MARK4 antibody.

No alerts have been found for MARK4 antibody.

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 [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.

Tang EI, et al. (2022) MARK2 and MARK4 Regulate Sertoli Cell BTB Dynamics Through Microtubule and Actin Cytoskeletons. Endocrinology, 163(11).

Li L, et al. (2020) Endogenously produced LG3/4/5-peptide protects testes against toxicant-induced injury. Cell death & disease, 11(6), 436.

Mao BP, et al. (2019) Regulation of BTB Dynamics in Spermatogenesis-Insights From the Adjudin Model. Toxicological sciences : an official journal of the Society of Toxicology, 172(1), 75.

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. (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.