

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

Phospho-FAK (Tyr407) Polyclonal Antibody

RRID:AB_2533708

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 44-650G, RRID:AB_2533708

Antibody Information

URL: http://antibodyregistry.org/AB_2533708

Proper Citation: Thermo Fisher Scientific Cat# 44-650G, RRID:AB_2533708

Target Antigen: Phospho-FAK (Tyr407)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB (1:1,000), IHC (Assay-dependent)

Antibody Name: Phospho-FAK (Tyr407) Polyclonal Antibody

Description: This polyclonal targets Phospho-FAK (Tyr407)

Target Organism: chicken, rat, mouse, human

Defining Citation: [PMID:18228476](#), [PMID:10806474](#), [PMID:19288501](#), [PMID:21653826](#), [PMID:26678449](#), [PMID:22797892](#), [PMID:22128347](#), [PMID:24967734](#), [PMID:27181267](#), [PMID:26894662](#), [PMID:25677187](#), [PMID:23248771](#)

Antibody ID: AB_2533708

Vendor: Thermo Fisher Scientific

Catalog Number: 44-650G

Record Creation Time: 20231110T035525+0000

Record Last Update: 20260830T004700+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-FAK (Tyr407) Polyclonal Antibody.

No alerts have been found for Phospho-FAK (Tyr407) Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bu T, et al. (2024) The Planar Cell Polarity Protein Fat1 in Sertoli Cell Function. Endocrinology, 165(6).

Wang L, et al. (2024) Map-1a regulates Sertoli cell BTB dynamics through the cytoskeletal organization of microtubule and F-actin. Reproductive biology and endocrinology : RB&E, 22(1), 36.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent $\alpha 5$ integrin trafficking pathways: neuropilin 1 and 2 co-traffic $\alpha 5$ integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

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

Wang L, et al. (2021) The Non-hormonal Male Contraceptive Adjudin Exerts its Effects via MAPs and Signaling Proteins mTORC1/rpS6 and FAK-Y407. Endocrinology, 162(1).

Li H, et al. (2020) NC1-Peptide From Collagen $\alpha 3$ (IV) Chains in the Basement Membrane of Testes Regulates Spermatogenesis via p-FAK-Y407. Endocrinology, 161(10).