Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

Phospho-MYPT1 (Thr696) Antibody

RRID:AB_10691830 Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5163, RRID:AB_10691830)

Antibody Information

URL: http://antibodyregistry.org/AB_10691830

Proper Citation: (Cell Signaling Technology Cat# 5163, RRID:AB_10691830)

Target Antigen: Phospho-MYPT1 (Thr696)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10691830, AB_10694648.

Antibody Name: Phospho-MYPT1 (Thr696) Antibody

Description: This polyclonal targets Phospho-MYPT1 (Thr696)

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_10691830

Vendor: Cell Signaling Technology

Catalog Number: 5163

Record Creation Time: 20231110T070212+0000

Record Last Update: 20241115T044856+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-MYPT1 (Thr696) Antibody.

No alerts have been found for Phospho-MYPT1 (Thr696) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Conaway S, et al. (2024) Molecular mechanism of bitter taste receptor agonist-mediated relaxation of airway smooth muscle. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(14), e23842.

Matsumura F, et al. (2024) Myosin phosphatase targeting subunit1 controls localization and motility of Rab7-containing vesicles: Is myosin phosphatase a cytoplasmic dynein regulator? Cytoskeleton (Hoboken, N.J.).

Dalkir FT, et al. (2023) The role of rhoA/rho-kinase and PKC in the inhibitory effect of Lcysteine/H2S pathway on the carbachol-mediated contraction of mouse bladder smooth muscle. Naunyn-Schmiedeberg's archives of pharmacology.

Liu Y, et al. (2023) Inhibition of growth and contraction in human prostate stromal cells by silencing of NUAK1 and -2, and by the presumed NUAK inhibitors HTH01-015 and WZ4003. Frontiers in pharmacology, 14, 1105427.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. Cell reports, 35(6), 109102.

Nishimura F, et al. (2020) Mechanisms of thrombin-Induced myometrial contractions: Potential targets of progesterone. PloS one, 15(5), e0231944.

McCarthy CG, et al. (2019) Reconstitution of autophagy ameliorates vascular function and arterial stiffening in spontaneously hypertensive rats. American journal of physiology. Heart and circulatory physiology, 317(5), H1013.

Dupraz S, et al. (2019) RhoA Controls Axon Extension Independent of Specification in the Developing Brain. Current biology : CB, 29(22), 3874.

Durkin CH, et al. (2017) RhoD Inhibits RhoC-ROCK-Dependent Cell Contraction via PAK6. Developmental cell, 41(3), 315.