

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 8, 2025

PKC beta 1 (phospho T642) antibody

RRID:AB_1310586

Type: Antibody

Proper Citation

(Abcam Cat# ab75657, RRID:AB_1310586)

Antibody Information

URL: http://antibodyregistry.org/AB_1310586

Proper Citation: (Abcam Cat# ab75657, RRID:AB_1310586)

Target Antigen: PKC beta 1 (phospho T642) antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-P, WB; Immunohistochemistry; Western Blot; Immunohistochemistry - fixed; Immunocytochemistry; Immunofluorescence

Antibody Name: PKC beta 1 (phospho T642) antibody

Description: This polyclonal targets PKC beta 1 (phospho T642) antibody

Target Organism: rat, mouse, human

Antibody ID: AB_1310586

Vendor: Abcam

Catalog Number: ab75657

Record Creation Time: 20241016T223527+0000

Record Last Update: 20241016T231010+0000

Ratings and Alerts

No rating or validation information has been found for PKC beta 1 (phospho T642) antibody.

No alerts have been found for PKC beta 1 (phospho T642) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Simó A, et al. (2018) BDNF-TrkB Signaling Coupled to nPKC β and cPKC β Modulate the Phosphorylation of the Exocytotic Protein Munc18-1 During Synaptic Activity at the Neuromuscular Junction. *Frontiers in molecular neuroscience*, 11, 207.

Hurtado E, et al. (2017) Synaptic Activity and Muscle Contraction Increases PDK1 and PKC β Phosphorylation in the Presynaptic Membrane of the Neuromuscular Junction. *Frontiers in molecular neuroscience*, 10, 270.