

Datasheet for ABIN2750931
anti-PDE4C antibody (C-Term)



[Go to Product page](#)

9 Publications

Overview

Quantity:	100 µg
Target:	PDE4C
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Confocal Microscopy (CM)

Product Details

Immunogen:	Synthetic cyclic carboxy-terminal peptide common to all PDE4C variants.
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PDE4C
Alternative Name:	PDE4C (PDE4C Products)
UniProt:	Q08493
Pathways:	Negative Regulation of Hormone Secretion, cAMP Metabolic Process

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.65 µg/µL

Publications

Product cited in: Cheng, Wu, He, Liu, Jia, Di, Ji: "siRNA-mediated silencing of phosphodiesterase 4B expression affects the production of cytokines in endotoxin-stimulated primary cultured microglia." in: **Experimental and therapeutic medicine**, Vol. 12, Issue 4, pp. 2257-2264, (2017) ([PubMed](#)).

Ji, Di, He, Liu, Liu, Li, Zhang: "Intrathecal injection of phosphodiesterase 4B-specific siRNA attenuates neuropathic pain in rats with L5 spinal nerve ligation." in: **Molecular medicine reports**, Vol. 13, Issue 2, pp. 1914-22, (2016) ([PubMed](#)).

Massimi, Cardarelli, Galli, Giardi, Ragusa, Panera, Cinque, Cifone, Biagioni, Giorgi: "Increase of Intracellular Cyclic AMP by PDE4 Inhibitors Affects HepG2 Cell Cycle Progression and Survival." in: **Journal of cellular biochemistry**, Vol. 118, Issue 6, pp. 1401-1411, (2016) ([PubMed](#)).

Petersen, Kristensen, Jeppesen, Grøndahl, Wissing, Macklon, Andersen: "Distribution and function of 3',5'-Cyclic-AMP phosphodiesterases in the human ovary." in: **Molecular and cellular endocrinology**, Vol. 403, pp. 10-20, (2015) ([PubMed](#)).

Yougbaré, Boire, Roy, Lugnier, Rousseau: "NCS 613 exhibits anti-inflammatory effects on PBMCs from lupus patients by inhibiting p38 MAPK and NF-κB signalling pathways while reducing proinflammatory cytokine production." in: **Canadian journal of physiology and pharmacology**, Vol. 91, Issue 5, pp. 353-61, (2014) ([PubMed](#)).

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