

Datasheet for ABIN2747057
anti-PDE11A antibody (C-Term)



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7 Publications

Overview

Quantity:	100 µg
Target:	PDE11A
Binding Specificity:	AA 420-480, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE11A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Confocal Microscopy (CM)

Product Details

Immunogen:	Synthetic peptide taken within amino acid region 420-480 on PDE11A protein, common to all PDE11A variants.
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PDE11A
Alternative Name:	PDE11A (PDE11A Products)
UniProt:	Q9HCR9

Target Details

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.69 µg/µL

Publications

Product cited in: Kelly: "Does phosphodiesterase 11A (PDE11A) hold promise as a future therapeutic target?" in: **Current pharmaceutical design**, Vol. 21, Issue 3, pp. 389-416, (2015) ([PubMed](#)).

Kelly, Adamowicz, Bove, Hartman, Mariga, Pathak, Reinhart, Romegialli, Kleiman: "Select 3',5'-cyclic nucleotide phosphodiesterases exhibit altered expression in the aged rodent brain." in: **Cellular signalling**, Vol. 26, Issue 2, pp. 383-97, (2014) ([PubMed](#)).

Hamilton, Hu, Kolomitro, Bell, Maurice, Graham, Siemens: "Potential therapeutic applications of phosphodiesterase inhibition in prostate cancer." in: **World journal of urology**, Vol. 31, Issue 2, pp. 325-30, (2013) ([PubMed](#)).

Genders, Bradley, Rattigan, Richards: "cGMP phosphodiesterase inhibition improves the vascular and metabolic actions of insulin in skeletal muscle." in: **American journal of physiology. Endocrinology and metabolism**, Vol. 301, Issue 2, pp. E342-50, (2011) ([PubMed](#)).

Kruse, Møller, Tibaek, Gammeltoft, Olesen, Kruuse: "PDE9A, PDE10A, and PDE11A expression in rat trigeminovascular pain signalling system." in: **Brain research**, Vol. 1281, pp. 25-34, (2009) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)