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Datasheet for ABIN2747083

anti-PDE1C antibody (N-Term)

13 Publications

Overview

Quantity:	100 µg
Target:	PDE1C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Confocal Microscopy (CM)

Product Details

Immunogen:	Synthetic peptide corresponding to unique amino acid sequence on PDE1C gene.
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PDE1C
Alternative Name:	PDE1C (PDE1C Products)
NCBI Accession:	XP_004857
UniProt:	Q14123
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone

Target Details

Secretion, cAMP Metabolic Process, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.75-1.25 µg/µL

Publications

Product cited in: Hale, Oyler, Swaminathan, Ahmed: "Basic tetrapeptides as potent intracellular inhibitors of type A botulinum neurotoxin protease activity." in: **The Journal of biological chemistry**, Vol. 286, Issue 3, pp. 1802-11, (2011) ([PubMed](#)).

Morinobu, Gadina, Strober, Visconti, Fornace, Montagna, Feldman, Nishikomori, OShea: "STAT4 serine phosphorylation is critical for IL-12-induced IFN-gamma production but not for cell proliferation." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 99, Issue 19, pp. 12281-6, (2002) ([PubMed](#)).

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