

DNAxPAb

Hard-to-Find
Antibody

PDE1C DNAxPab

Catalog # H00005137-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PDE1C DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MESPTKEIEEFESNSLKYLPQEQIEKIWLRLRGLRKYKKTSQLRSLVKQLERGEASVVDLKKNLE
YAATVLESVYIDETRLLDTEDELSDIQSDAVPSEVRDWLASTFTRQMGMLRRSDEKPRFKSIV
HAVQAGIFVERMYRRTSNMVGLSYPPAVIEALKDVKWSFDVFSLEASGDHALKFIFYELLTRYD
LISRFKIPISALVSFVEALEVGYSKHKNPYHNLMAADVTQTVHYLLYKTGVANWLTELEIFAIIFSAAI
HDYEHTGTTNFIHQTRSDPAILYNDRSVLENHHLAAYRLLQDDEEMNILNLSKDDWREFRTLVE
MVMATDMSCHFQQIKAMKTALQQPEAIEKPKALSLMLHTADISHPAKAWDLHHRWTMSLLEEFF
RQGDREAELGLPFSPLCDRKSTMVAQSQVGFIDFVEPTFTVLTDMEKIVSPLIDETSQTGGTGQ
RRSSLNSISSSDAKRSGVKTSGSEGSAPINNSVISVDYKSFKATWTEVVHINRERWRAKVPKEEK
AKKEAEEKARMAAEEQQKEMEAKSQAEEGASGKAEEKTSGETKNQVNGTRANKSDNPRGKNS
KAEKSSGEQQQNGDFKDGKNKTDKKDHSNIGNDSKKTDDSQE

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PDE1C

Entrez GeneID	5137
GeneBank Accession#	BC022479
Protein Accession#	no protein_acc
Gene Name	PDE1C
Gene Alias	Hcam3
Gene Description	phosphodiesterase 1C, calmodulin-dependent 70kDa
Omim ID	602987
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Human 3',5' cyclic nucleotide phosphodiesterase (HSPDE1C1A) OTTHUMP00000025454 OTTHUMP00000123471 phosphodiesterase 1C, calmodulin-dependent (70kD)

Pathway

- [Calcium signaling pathway](#)
- [Olfactory transduction](#)
- [Purine metabolism](#)

Disease

- [Celiac Disease](#)

- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)