

Product datasheet for **TA359222**

PDE1C Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PDE1C
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	77kDa
Gene Name:	phosphodiesterase 1C
Database Link:	Entrez Gene 5137 Human Q14123
Background:	Cyclic nucleotide phosphodiesterases (PDEs) catalyze hydrolysis of the cyclic nucleotides cAMP and cGMP to the corresponding nucleoside 5-prime-monophosphates. Mammalian PDEs have been classified into several families based on their biochemical properties. Members of the PDE1 family, such as PDE1C, are calmodulin-dependent PDEs (CaM-PDEs) that are stimulated by a calcium-calmodulin complexã€,
Synonyms:	hCam-3; Hcam3; OTTHUMP00000202648



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Product images:



Host: Rabbit
Target Name: PDE1C
Sample Tissue: Placenta Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: PDE1C
Sample Type: Placenta lysates
Antibody Dilution: 1.0ug/ml