

Product datasheet for **AP55408PU-N**

PDE4 (PDE4B) cAMP- Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on frozen sections: 1/50 - 1/500. Western Blot: 1/200 - 1/2000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from an internal domain of human PDE4B
Specificity:	This antibody reacts with 83 kDa PDE4B protein. Cross reacts with proteins from rat, mouse and other species due to sequence homology.
Formulation:	0.1M Tris, 0.1M Glycine and 2% Sucrose State: Purified State: Lyophilized purified powder
Reconstitution Method:	Restore in distilled water.
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	phosphodiesterase 4B
Database Link:	Entrez Gene 5142 Human Q07343
Synonyms:	PDE4B, DPDE4, cAMP-specific 3',5'-cyclic phosphodiesterase 4B, EC=3.1.4.17, PDE32



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