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## Datasheet for ABIN2582959 anti-PDE4B antibody (AA 189-217)

### Overview

Quantity:	200 µL
Target:	PDE4B
Binding Specificity:	AA 189-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

### Product Details

Isotype:	IgG
Specificity:	This PDE4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 189-217 amino acids from the Central region of human PDE4B.
Purification:	Affinity purified

### Target Details

Target:	PDE4B
Alternative Name:	PDE4B ( <a href="#">PDE4B Products</a> )
Background:	Name/Gene ID: PDE4B Subfamily: PDE - cAMP-specific Family: Phosphodiesterase

## Target Details

	Synonyms: PDE4B, Pde-ivb, PDE32, PDE4B5, PDEIVB, Phosphodiesterase 4b, DPDE4, PDE4B3
Gene ID:	5142
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a>

## Application Details

Application Notes:	Approved: ELISA (1:1000), Flo (1:10 - 1:50), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.