

Datasheet for ABIN1833109
anti-PDE4D antibody (AA 746-809)



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Overview

Quantity:	100 µL
Target:	PDE4D
Binding Specificity:	AA 746-809
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to a region within amino acids 746 and 809 of PDE4D (SwissProt Q08499).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PDE4D
Purification:	Immunoaffinity purified

Target Details

Target:	PDE4D
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Target Details

Alternative Name:	PDE4D (PDE4D Products)
Background:	Name/Gene ID: PDE4D Subfamily: PDE - cAMP-specific Family: Phosphodiesterase Synonyms: PDE4D, ACRDYS2, DPDE3, HSPDE4D, PDE43, Pde-ivd, PDE4DN2, Phosphodiesterase 4d, STRK1
Gene ID:	5144
UniProt:	Q08499
Pathways:	Cellular Response to Molecule of Bacterial Origin , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw

cycles.