

Datasheet for ABIN2884199

anti-PDE4D antibody (pSer190, Ser53)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PDE4D
Binding Specificity:	pSer190, Ser53
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE4D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide derived from human PDE4D around the phosphorylation site of Ser190/53. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	PDE4D (Phospho-Ser190/53) Antibody detects endogenous levels of PDE4D only when phosphorylated at serine190/53.
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: IHC, IHC-P (1:50 - 1:100), Peptide-ELISA (1:20000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C.