

Anti-PDE4B/C/D antibody (156-205 aa) (STJ94993)

STJ94993

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-cAMP-specific 3 NA, 5 cyclic phosphodiesterase 4B and cAMP-specific 3 NA, 5 cyclic phosphodiesterase 4C and cAMP-specific 3 NA, 5 cyclic phosphodiesterase 4D (156-205 aa) is suitable for use in Western Blot, Immunohist
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

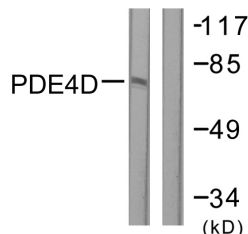
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

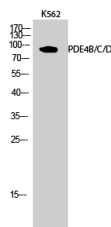
TARGET INFORMATION

Gene ID [5144](#)
[5142](#)
[5143](#)
[PDE4D](#)
[PDE4B](#)
[PDE4D_HUMAN](#)
[PDE4B_HUMAN](#)
[PDE4C_HUMAN](#)

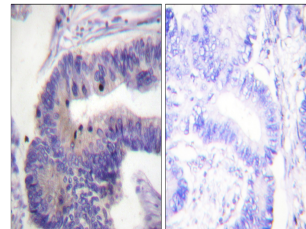
Immunogen The antiserum was produced against synthesized peptide derived from the human PDE4D at the amino acid range 156-205
Immunogen Region 156-205 aa
Specificity PDE4B/C/D Polyclonal Antibody detects endogenous levels of PDE4B/C/D protein.
Immunogen Sequence



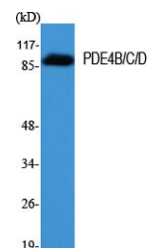
Western blot analysis of lysates from K562 cells, treated with H2O2 100µM 30', using PDE4D Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of K562 cells using PDE4B/C/D Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using PDE4D Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using PDE4B/C/D Polyclonal Antibody