

Anti-PDE4B/C/D antibody (130-210) (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 (130-210) is suitable for use in Western Blot, Immunohistochem
Applications	WB, IHC-P, IF-P, 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 anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

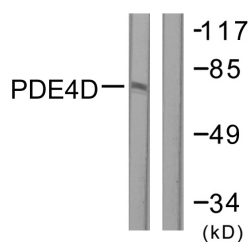
TARGET INFORMATION

Gene ID [5142](#)
[5143](#)
[5144](#)
[PDE4B](#)
[PDE4C](#)
[PDE4B_HUMAN](#)
[PDE4C_HUMAN](#)
[PDE4D_HUMAN](#)

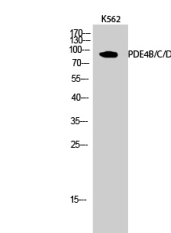
Immunogen Region The antiserum was produced against synthesized peptide derived from human PDE4D at amino acid range 156-205
 130-210

Specificity PDE4B/C/D polyclonal antibody (cAMP-specific 3 NA, 5 NA-cyclic phosphodiesterase 4B and cAMP-specific 3 NA, 5 NA-cyclic phosphodiesterase 4C and cAMP-specific 3 NA, 5 NA-cyclic phosphodiesterase 4D) binds to endogenous cAMP-specific 3 NA, 5 NA-cyclic

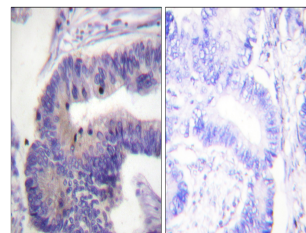
Immunogen Sequence



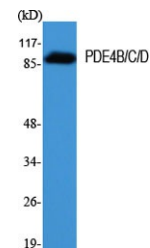
Western blot analysis of lysates from K562 cells, treated with H₂O₂ 100uM 30', using PDE4D Antibody. The lane on the right is blocked with the synthesized peptide.



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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