

Anti-Phospho-PDE4B/C/D-Ser133/119/190 antibody (156-205 aa) (STJ90828)

STJ90828

GENERAL INFORMATION

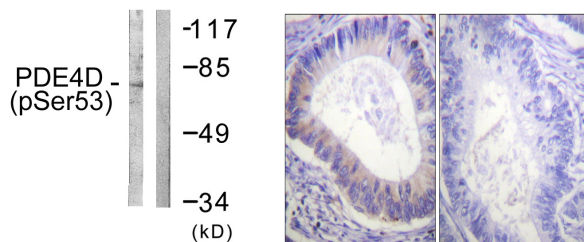
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-cAMP-specific 3 NA, 5 cyclic phosphodiesterase 4B and cAMP-specific 3 NA, 5 cyclic phosphodiesterase 4C and cAMP-specific 3 NA, 5 cyclic phosphodiesterase 4D-Ser133/119/190 (156-205 aa) is suitable for use in W
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	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 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	5144 5142 5143 PDE4D PDE4B PDE4D_HUMAN PDE4B_HUMAN PDE4C_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PDE4D around the phosphorylation site of Ser190/53 at the amino acid range 156-205
Immunogen Region	156-205 aa
Specificity	Phospho-PDE4B/C/D (S133/119/190) Polyclonal Antibody detects endogenous levels of PDE4B/C/D protein only when phosphorylated at S133/119/190.
Immunogen Sequence	



Western blot analysis of lysates from K562 cells treated with H₂O₂ (100 μM, 30 min) using PDE4D (Phospho-Ser190/53) Antibody. The lane on the right is blocked with the phospho peptide.

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using PDE4D (Phospho-Ser190/53) Antibody. The picture on the right is blocked with the phospho peptide.