

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

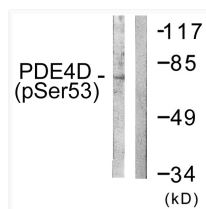
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 76kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

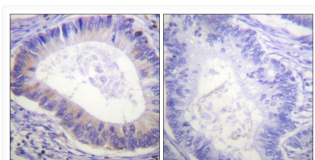
Gene ID	5142 5144 5143 PDE4B PDE4D PDE4B_HUMAN PDE4D_HUMAN PDE4C_HUMAN
Immunogen Region	156-205 aa
Specificity	Phospho-PDE4B/C/D (S133/119/190) Polyclonal Antibody detects endogenous levels of PDE4B/C/D protein only when phosphorylated at S133/119/190.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from K562 cells treated with H₂O₂ 100uM 30', 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.