

Anti-PDE4D antibody (C-Term) (STJ70831)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB-Trf/IHC/EIA
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

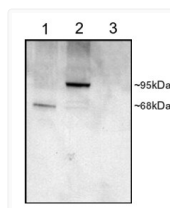
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 70+80+90kDa bands observed in lysates of cell line A549. In transfected COS1 transiently expressing PDE4D1 and PDE4D3 bands of approx. 68kDa and 95kDa are observed. These bands
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5144
Gene Symbol	PDE4D
UniProt ID	PDE4D_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	QPEACVIDDRSPDT
Specificity	This antibody is expected to recognize all reported isoforms.

ADDITIONAL INFORMATION

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



STJ70831 staining (1µg/ml) of COS cell lysates (25µg protein) : transfected with Human PDE4D1 (1) , transfected with Human PDE4D3 (2) , untransfected (3). Primary incubation was 1 hour. Detected by chemiluminescence.