

Anti-PDE4C antibody (638-712) (STJ11103837)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

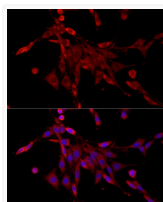
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:100-1:500 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 80kDa Observed Mw: Refer to Figures
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	5143
Gene Symbol	PDE4C
UniProt ID	PDE4C_HUMAN
Immunogen Region	638-712
Immunogen Sequence	IPRSPDLTNPERDGPDRFQ FELTLEEAEEEEEEEEEGE ETALAKEALELPDTELLSPE AGPDPGDLPLDNQRT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 638-712 of human PDE4C (NP_000914.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of PC-12 cells using PDE4C Rabbit polyclonal antibody (STJ11103837) at dilution of 1:400 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.