

Anti-PDE4B antibody (N-Term) (STJ502299)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-PDE4B (N-Term) is suitable for use in Confocal Microscopy, ELISA, Immunocytochemistry,

Description Immunofluorescence, Immunohistochemistry, Immunoprecipitation and Western Blot research applications.

Applications CM, ELISA, ICC, IF, IHC, IP, WB

Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration 0.68 µg/µl Conjugation Unconjugated

Purification Affinity Purified **Dilution** WB: 1:500-1:1, 000 Range DB: 1:10, 000 ELISA: 1:10, 000

IP: 1:350 IHC: 1:250 ICC: 1:250 IF: 1:250 CFM: 1:250

Formulation

Isotype IgG

Storage Store at-20°C for long term storage. Avoid freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 5142

Gene Symbol PDE4B

Uniprot ID PDE4B_HUMAN

Immunogen Synthetic peptide common to all PDE4B subtypes taken near N-terminal

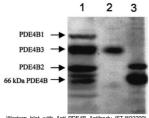
Immunogen N-Term Region

Specificity

This antibody detects all PDE4B proteins, including PDE4B1, PDE4B2, PDE4B3, and a 66 kDa PDE4B variant. It does not cross-react

with other PDE family members such as PDE4A, PDE4C. PD4B-201AP may have minor crossreactivity to PDE4D. Antibody PD4B-

Immunogen Sequence



Western blot with Anti-PDE4B Antibody (STJ502299) with: 1) PD4B peptide, 2) recominant PDE4B3 protein, 3) Rat testis. Antibody at 1:500 dilution in buffer.