

Anti-PDE1A antibody (1-50) (STJ502226)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-PDE1A (1-50) 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 0.59 µg/µl Conjugation Unconjugated Purification Affinity Purified **Dilution** WB: 1:500-1:1, 000 Range DB: 1:10, 000

ELISA: 1:10, 000 IP: 1:200 IHC: 1:200 ICC: 1:200 IF: 1:200 CFM: 1:200

Formulation Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term

preservatives (0.02% Sodium Azide).

Isotype IaG

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

Instruction

TARGET INFORMATION

Gene ID Gene Symbol Uniprot ID

Immunogen Synthetic peptide corresponding to unique amino acid sequence within amino acid region 1-50 on PDE1A protein. Common to all

PDE1A variants.

Immunogen

Region

Specificity This antibody will not label other PDE family members. This antibody will label all PDE1 variants including PDE1A1, PDE1A3, PDE1A5. Immunogen

Sequence

PDE1A5 Western blot with Anti-PDE1A Antibody (STJ502226) with PD1A peptides. Antibody at 1:500 dilution in buffer