

PDE4B antibody

Cat. No. GTX14612

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ELISA, IHC
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:250
IP	1:350
ELISA	1:10000
IHC	1:250

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Product Note 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, or PDE4D.

Properties

Form	Liquid
Buffer	Tris/Glycine, 0.5% BSA, 30% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.68 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide common to all PDE4B subtypes taken near C-terminal
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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Note

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