

PDE4A antibody

Cat. No. GTX14607

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2500
ICC/IF	1:100-1:400
IHC-P	1:100-1:400
IHC-Fr	1:100-1:400
IP	1:250
ELISA	1:10000

Not tested in other applications.

Calculated MW 98 kDa. ([Note](#))

Product Note This antibody labels all known PDE4A variants including PDE4A1 (66 kDa), PDE4A5 (109 kDa), PDE4A8 (106 kDa), AND PDE4Ax (10 kDa) and a 76 kDa testis specific A variant.

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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic cyclic peptide corresponding to the C-terminal region of PDE4A. Common to all PDE4A proteins.
Purification	Purified by affinity chromatography



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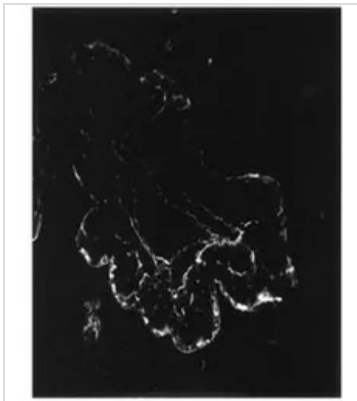
Conjugation

Unconjugated

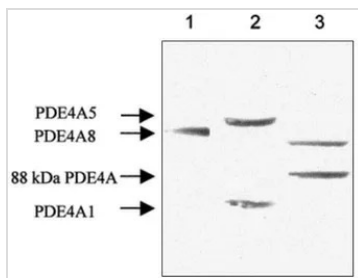
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

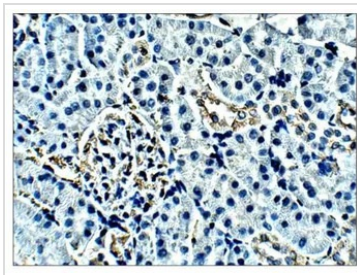
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DATA IMAGES

GTX14607 IHC-Fr Image

IHC-Fr analysis of rat seminiferous tubule tissue using GTX14607 PDE4A antibody. PDE4A variants localize exclusively in germ cells.


GTX14607 WB Image

WB analysis of PDE4A recombinant protein using GTX14607 PDE4A antibody.
Dilution : 1:500


GTX14607 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX14607 PDE4A antibody.
Dilution : 1:100



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