

PDE5A antibody

Cat. No. GTX14672

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

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
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IP	1:250
ELISA	1:10000

Not tested in other applications.

Calculated MW 100 kDa. ([Note](#))**Product Note** This antibody detects 99 and 89 kDa PDE5A proteins in various tissues. This antibody does not cross-react with other PDE family members.

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	0.55-0.60 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide common to all PDE5A variants taken within amino acid region 120-170 on human PDE5A protein.
Purification	Purified by affinity chromatography



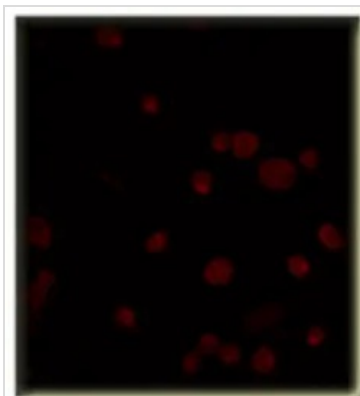
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Conjugation Unconjugated

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

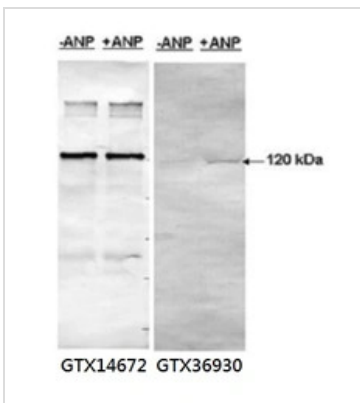
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DATA IMAGES



GTX14672 ICC/IF Image

ICC/IF analysis of cells expressing PDE5 using GTX14672 PDE5A antibody.
Dilution : 1:200



GTX14672 WB Image

WB analysis of recombinant GFP-PDE5A1 over-expressed cells treated with or without Atrial natriuretic peptide (ANP) using GTX14672 PDE5A antibody or GTX36930 PDE5A (phospho Ser 92) antibody.
Dilution : 1:500



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