

PDE5A (phospho Ser 92) antibody

Cat. No. GTX36930

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IP, ELISA, IHC
Reactivity	Human, Mouse, Rat, Zebrafish, Sheep, Bovine, Pig

Reference (3)

Package

50 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:100
IP	1:200
ELISA	1:10000
IHC	1:100

Not tested in other applications.

Calculated MW 100 kDa. ([Note](#))

Product Note This antibody will detect only PDE5A protein that has been phosphorylated at the PKG site. Will not detect unphosphorylated PDE5A, or 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	1.0-1.25 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. Phosphorylated
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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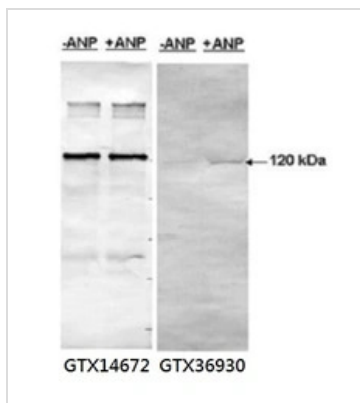
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX36930 WB Image

WB analysis of recombinant GFP-PDESA1 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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