

PDE5A (phospho Ser 92) antibody

Cat. No. GTX36930

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

References (4)

Package

50 µl

Applications

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



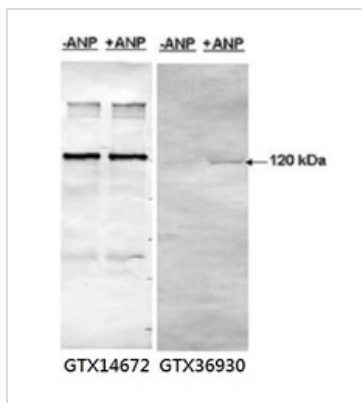
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Note

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-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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