

Anti-Phospho-PDE5A antibody (120-170) (STJ502621)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/ICC/IHC/IP/WB
Host / Source	Rabbit
Reactivity	Bovine/Human/Mouse/Pig/Rat/Sheep

PRODUCT PROPERTIES

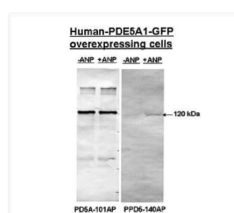
Clonality	Polyclonal
Concentration	1.0-1.25 µg/µl
Conjugation	Unconjugated
Purification	Affinity Purified
Dilution Range	WB: 1:500 DB: 1:10, 000 ELISA: 1:10, 000 IP: 1:200 IHC: 1:100 ICC: 1:100 IF: 1:100 CFM: 1:100
Formulation	Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide).
Isotype	IgG
Storage Instruction	Store at -20°C for long term storage. Avoid freeze-thaw cycles.

TARGET INFORMATION

Immunogen Region	120-170
Specificity	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.

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot with Anti-Phospho-PDE5A Antibody (STJ502621) and recombinant PDE5A1. Overexpressing cells were treated with or without ANP. Antibody at 1:500 dilution in buffer.