

PDE9A Antibody
Rabbit Polyclonal Antibody
Catalog # AI12618**Specification**

PDE9A Antibody - Product Information

Application	WB, IHC
Primary Accession	O76083-13
Other Accession	NM_001001581 , NP_001001581
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61kDa KDa

PDE9A Antibody - Additional Information

Alias Symbol **HSPDE9A2**

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PDE9A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

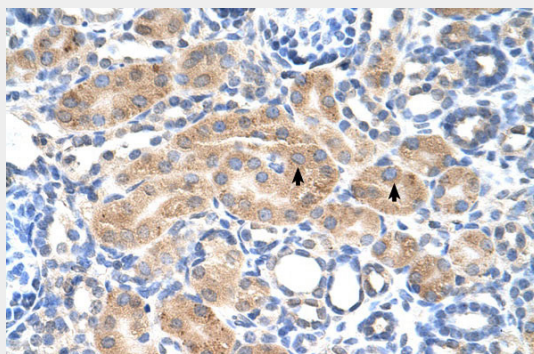
PDE9A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

PDE9A Antibody - Protein Information**PDE9A Antibody - Protocols**

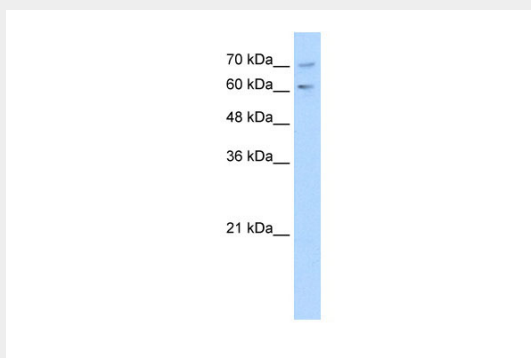
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

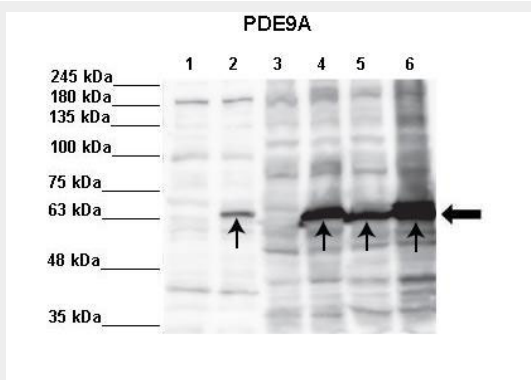
PDE9A Antibody - Images



Human kidney



WB Suggested Anti-PDE9A Antibody Titration: 1.0 μ g/ml
Positive Control: Jurkat cell lysate



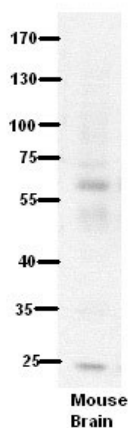
Sample Type : Lane 1: 5ug in vitro translation without DNA Lane 2: 5ug in vitro translation hNeur1-pcDNA3 Lane 3: 60ug in vitro translation rNeur1-pcDNA3 Lane 4: 60ug HEK293 cell lysate (not transfected) Lane 5: 60ug hNeur1-pcDNA3 overexpressed in HEK293 cells Lane 6: 60ug rNeur1-pcDNA3 overexpressed in HEK293 cells

Primary Antibody Dilution : 1:1000

Secondary Antibody: Anti-rabbit-HRP

Secondary Antibody Dilution: 1:5000 Color/Signal Descriptions: PDE9A Gene Name: Kati Taal and Richard Tamme, Department of Gene Technology, Tallinn University of Technology.

Submitted by:



WB Suggested Anti-PDE9A Antibody Titration: 5% Milk
ELISA Titer: dilution: 1:500
Positive Control: Mouse Brain lysate

PDE9A Antibody - References

Huai, Q., (2004) Proc. Natl. Acad. Sci. U.S.A. 101(26), 9624-9629 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycle S.