

## Phosphodiesterase 9A antibody

Catalog No: #22805

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## Description

Product Name	Phosphodiesterase 9A antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 186 of Human PDE9A
Target Name	Phosphodiesterase 9A
Accession No.	Swiss-Prot:O76083Gene ID:5152
Uniprot	O76083
GeneID	5152;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

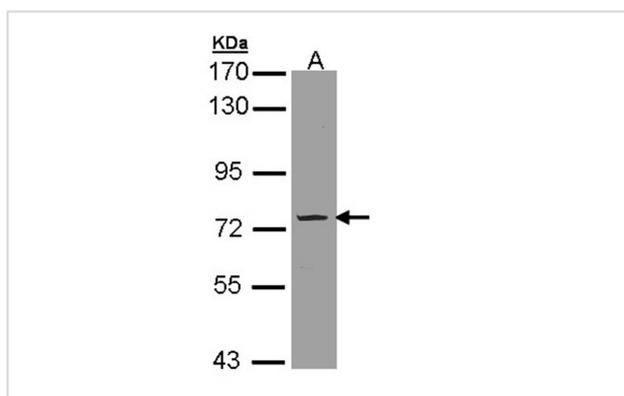
## Application Details

Predicted MW: 69kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:500

## Images

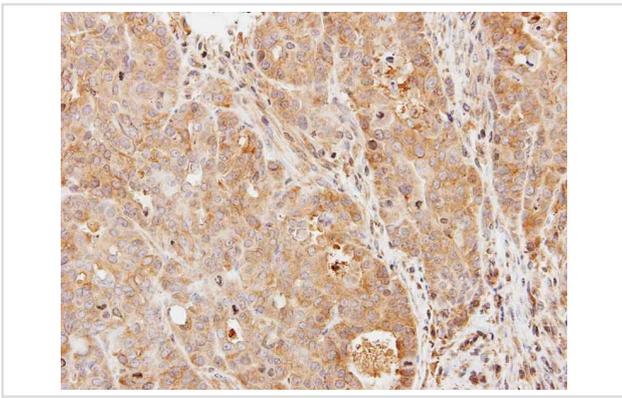


Sample (30 ug of whole cell lysate)

A: 293T

7.5% SDS PAGE

Primary antibody diluted at 1: 3000



Immunohistochemical analysis of paraffin-embedded N87 xenograft, using PDE9A antibody at 1: 500 dilution.

## Background

The protein encoded by this gene catalyzes the hydrolysis of cAMP and cGMP to their corresponding monophosphates. The encoded protein plays a role in signal transduction by regulating the intracellular concentration of these cyclic nucleotides. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only