

Datasheet for ABIN1885730
anti-PDE9A antibody (AA 1-186)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PDE9A
Binding Specificity:	AA 1-186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE9A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 186 of Human PDE9A
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PDE9A
Alternative Name:	Phosphodiesterase 9A (PDE9A Products)
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]

Target Details

Molecular Weight:	69 kDa
Gene ID:	5152
NCBI Accession:	NM_002606 , NP_002597

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.50-1.500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.