

Rabbit anti-Human Phosphodiesterase 9A Polyclonal Antibody | anti-PDE9A antibody

Phosphodiesterase 9A antibody

CATALOG # AAA301067	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Phosphodiesterase 9A; Polyclonal Antibody; Phosphodiesterase 9A antibody; anti-PDE9A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	593
Applicable Applications for anti-PDE9A antibody	IHC (Immunohistochemistry), WB (Western Blot)
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
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

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



Application Data

Sample (30 ug of whole cell lysate)A: 293T7.5% SDS PAGEPrimary antibody diluted at 1: 3000

ADDITIONAL INFORMATION

Related Product Information for anti-PDE9A antibody	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]
Product Categories/Family for anti-PDE9A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505675
NCBI GeneID	5152
NCBI Accession #	NP_002597
NCBI GenBank Nucleotide #	NM_002606.2
Molecular Weight	56,554 Da
NCBI Official Full Name	high affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A isoform a
NCBI Official Synonym Full Names	phosphodiesterase 9A
NCBI Official Symbol	PDE9A
NCBI Official Synonym Symbols	HSPDE9A2
NCBI Protein Information	high affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A
UniProt Protein Name	High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A
UniProt Gene Name	PDE9A
UniProt Entry Name	PDE9A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phosphodiesterase-9a-antibody-immunohistochemistry-western-blot-elisa/301067>