

Rabbit PDE4A Polyclonal Antibody | anti-PDE4A antibody

PDE4A Polyclonal Antibody

CATALOG # AAA169315	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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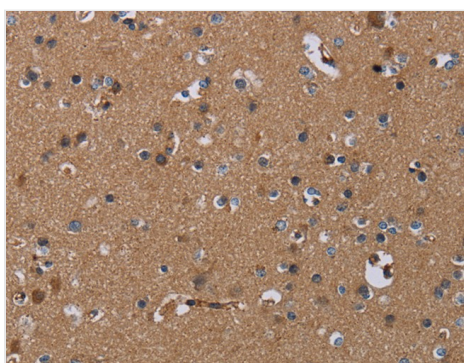
PRODUCT SYNONYMS

PDE4A; Polyclonal Antibody; PDE4A Polyclonal Antibody; PDE4; DPDE2; PDE46; anti-PDE4A antibody

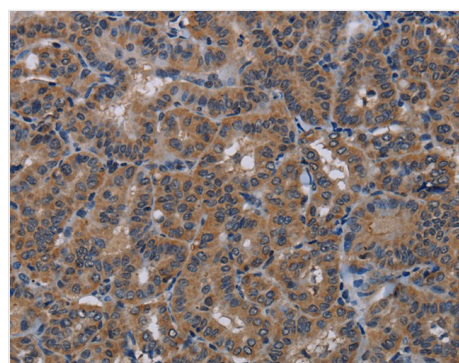
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	814
Applicable Applications for anti-PDE4A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PDE4A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

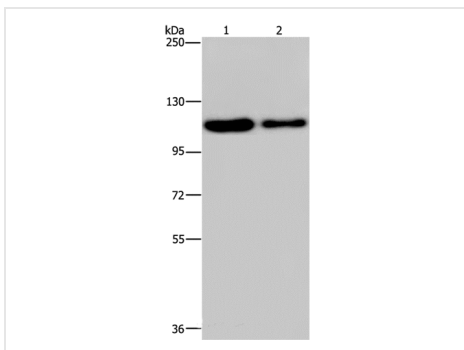
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using PDE4A Polyclonal Antibody at dilution of 1:40


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PDE4A Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Hela and A172 cell using PDE4A Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-PDE4A antibody

The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE) family, and PDE4 subfamily. This PDE hydrolyzes the second messenger, cAMP, which is a regulator and mediator of a number of cellular responses to extracellular signals. Thus, by regulating the cellular concentration of cAMP, this protein plays a key role in many important physiological processes. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	111185525
NCBI GeneID	18577
Molecular Weight	87,193 Da
NCBI Official Full Name	Pde4a protein, partial
NCBI Official Synonym Full Names	phosphodiesterase 4A, cAMP specific
NCBI Official Symbol	Pde4a
NCBI Official Synonym Symbols	Dpde2; D9Ertd60e
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4A; cAMP-specific phosphodiesterase PDE4A; cyclic AMP specific phosphodiesterase PDE4A5A; dunce
UniProt Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4A
UniProt Gene Name	Pde4a
UniProt Entry Name	PDE4A_MOUSE

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pde4a-antibody-immunohistochemistry-western-blot-elisa/169315>