

Rabbit anti-Human PDE11A Polyclonal Antibody | anti-PDE11A antibody

PDE11A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233445	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

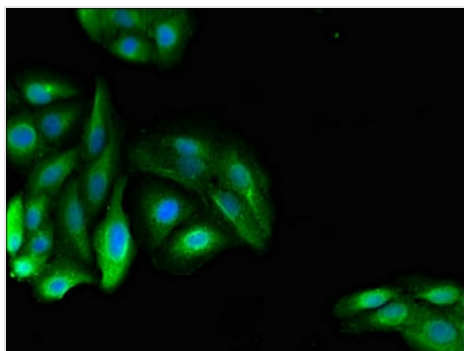
PRODUCT SYNONYMS

PDE11A; Polyclonal Antibody; PDE11A Antibody; Dual 3'; 5'-cyclic-AMP and -GMP phosphodiesterase 11A; cAMP and cGMP phosphodiesterase 11A; anti-PDE11A antibody

PRODUCT SPECIFICATIONS

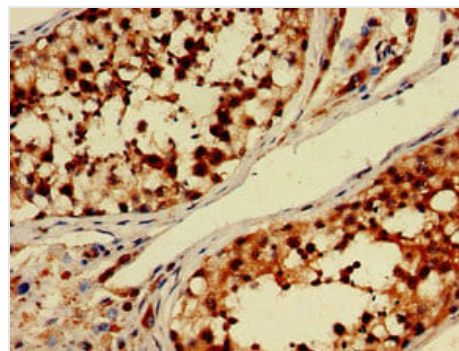
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	489
Applicable Applications for anti-PDE11A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Dual 3', 5'-cyclic-AMP and -GMP phosphodiesterase 11A protein (42-190AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



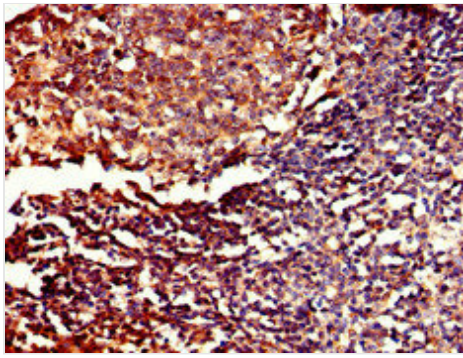
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA233445 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233445 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA233445 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PDE11A antibody	Plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides cAMP and cGMP. Catalyzes the hydrolysis of both cAMP and cGMP to 5'-AMP and 5'-GMP, respectively.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116536083
NCBI GeneID	50940
NCBI Accession #	NP_001070664.1
NCBI GenBank Nucleotide #	NM_001077196.1
UniProt Accession #	Q9HCR9; Q14CD1; Q53T16; Q96S76; Q9GZY7; Q9HB46; Q9NY45
Molecular Weight	55,700 Da
NCBI Official Full Name	dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A isoform 1
NCBI Official Synonym Full Names	phosphodiesterase 11A
NCBI Official Symbol	PDE11A
NCBI Official Synonym Symbols	PPNAD2
NCBI Protein Information	dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A
UniProt Protein Name	Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A
UniProt Gene Name	PDE11A

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://stage.aaabiotech.com/polyclonal/pde11a-antibody-immunofluorescence-immunohistochemistry-elisa/233445>