

Rabbit PDE5A Polyclonal Antibody | anti-PDE5A antibody

PDE5A Polyclonal Antibody

CATALOG # AAA167438	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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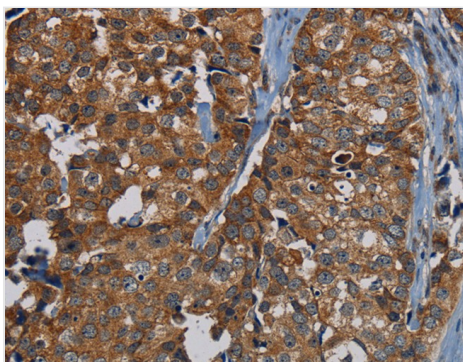
PRODUCT SYNONYMS

PDE5A; Polyclonal Antibody; PDE5A Polyclonal Antibody; CN5A; PDE5; CGB-PDE; anti-PDE5A antibody

PRODUCT SPECIFICATIONS

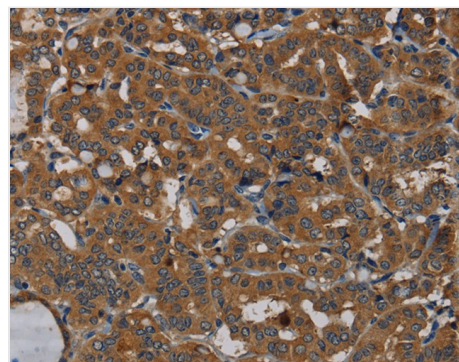
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	875
Applicable Applications for anti-PDE5A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PDE5A
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PDE5A Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDE5A Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PDE5A antibody	This gene encodes a cGMP-binding, cGMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family. This phosphodiesterase specifically hydrolyzes cGMP to 5'-GMP. It is involved in the regulation of intracellular concentrations of cyclic nucleotides and is important for smooth muscle relaxation in the cardiovascular system. Alternative splicing of this gene results in three transcript variants encoding distinct isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	365776143
NCBI GeneID	8654
Molecular Weight	94,805 Da
NCBI Official Full Name	phosphodiesterase 5A
NCBI Official Synonym Full Names	phosphodiesterase 5A, cGMP-specific
NCBI Official Symbol	PDE5A
NCBI Official Synonym Symbols	CN5A; PDE5; CGB-PDE
NCBI Protein Information	cGMP-specific 3',5'-cyclic phosphodiesterase; cGMP-binding cGMP-specific 3',5'-cyclic nucleotide phosphodiesterase; cGMP-specific phosphodiesterase PDE5A2; cGMP-specific phosphodiesterase type 5A; phosphodiesterase isozyme 5
UniProt Protein Name	cGMP-specific 3',5'-cyclic phosphodiesterase
UniProt Gene Name	PDE5A
UniProt Synonym Gene Names	PDE5; CGB-PDE
UniProt Entry Name	PDE5A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pde5a-antibody-immunohistochemistry-elisa/167438>