

Goat PDE5A Polyclonal Antibody | anti-PDE5A antibody

Goat anti-PDE5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61113	Goat	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Cow	Western Blot, ELISA

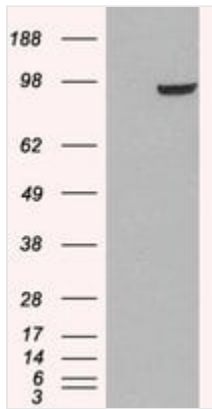
PRODUCT SYNONYMS

PDE5A; Polyclonal Antibody; Goat anti-PDE5A Antibody; CN5A; PDE5; PDE5A1; CGB-PDE; phosphodiesterase 5A; cGMP-specific; cGMP-binding cGMP-specific 3'; 5'-cyclic nucleotide phosphodiesterase; PDE5A antibody; CN5A antibody; PDE5 antibody; PDE5A1 antibody; CGB-PDE antibody; cGMP-specific antibody; cGMP-binding cGMP-specific 3'1; 5'1-cyclic nucleotide phosphodiesterase antibody; anti-PDE5A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	LINGESGQAK RN
Sequence Length	875
Applicable Applications for anti-PDE5A antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-LINGESGQAKRN, from the C Terminus of the protein sequence according to NP_001074.2; NP_246273.2; NP_236914.2; (NP_237223).
Epitope	C Terminus
Note	This antibody is expected to recognise reported isoforms NP_001074.2, NP_236914.2 and NP_246273.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 overexpressing PDE5A (RC218974) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
Staining (0.3ug/ml) of human lung lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744435
NCBI GeneID	8654
NCBI Accession #	NP_001074.2; NP_246273.2; NP_236914.2; NP_237223
NCBI GenBank Nucleotide #	NM_001083.3
Molecular Weight	94,805 Da
NCBI Official Full Name	cGMP-specific 3',5'-cyclic phosphodiesterase isoform 1
NCBI Official Synonym Full Names	phosphodiesterase 5A
NCBI Official Symbol	PDE5A
NCBI Official Synonym Symbols	CN5A; PDE5; CGB-PDE
NCBI Protein Information	cGMP-specific 3',5'-cyclic phosphodiesterase
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://www.aaabiotech.com/polyclonal/pde5a-antibody-western-blot-peptide-elisa-elisa/61113>