

Rabbit PDE4C Polyclonal Antibody | anti-PDE4C antibody

PDE4C Antibody

CATALOG #	HOST	APPLICATIONS
AAA75999	Rabbit	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

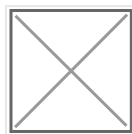
PRODUCT SYNONYMS

PDE4C; Polyclonal Antibody; PDE4C Antibody; 5''-cyclic phosphodiesterase 4C; cAMP specific 3' 5' cyclic phosphodiesterase 4C; cAMP-specific 3''; DPDE 1; MGC126222; PDE 21; PDE 4C; Pde4c; Phosphodiesterase 4C; Phosphodiesterase E1 dunce homolog; Phosphodiesterase type 4C antibody; anti-PDE4C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG in antibody stabilization buffer
Specificity	This antibody detects 3 isoforms of PDE4C subclasses: PDE4C1, PDE4C2, and PDE4C3.
Form/Format	Affinity Purified Immunoglobulins
Concentration	0.75 mg/ml (varies by lot)
Sequence Length	875
Applicable Applications for anti-PDE4C antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic cyclic carboxy-terminal peptide common to all PDE4C variants.
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C for long term storage.

IMAGES



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-PDE4C antibody	Affinity Purified cAMP-specific 3', 5'-cyclic phosphodiesterase 4C Antibody Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.
Product Categories/Family for anti-PDE4C antibody	Primary Antibodies ; Signal Transduction ; Second Messengers ; cAMP ; PDE4C Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744435
NCBI GeneID	8654

NCBI Accession #	NP_001074.2
NCBI GenBank Nucleotide #	NM_001083.3
UniProt Accession #	Q08493 ; O75026 ; O75887 ; Q86UI0 ; Q86V66 ; Q9Y6Z6 ; A0AV69 ; A8K2C4 ; O76074
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://stage.aaabiotech.com/polyclonal/pde4c-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75999>