

Rabbit anti-Human PDE4B Polyclonal Antibody | anti-PDE4B antibody

PDE4B Antibody

CATALOG # AAA233888	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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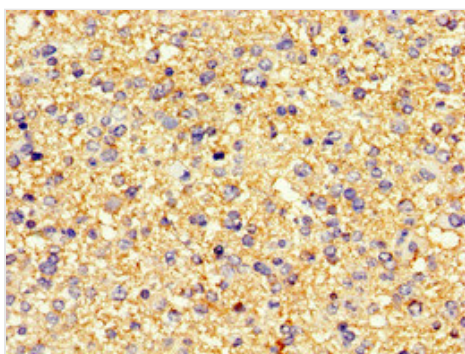
PRODUCT SYNONYMS

PDE4B; Polyclonal Antibody; PDE4B Antibody; cAMP-specific 3'; 5'-cyclic phosphodiesterase 4B; DPDE4; PDE32; anti-PDE4B antibody

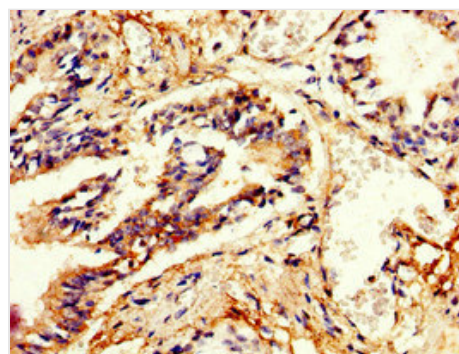
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	564
Applicable Applications for anti-PDE4B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human cAMP-specific 3', 5'-cyclic phosphodiesterase 4B protein (27-215AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA233888 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA233888 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PDE4B antibody	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes. May be involved in mediating central nervous system effects of therapeutic agents ranging from antidepressants to antiasthmatic and anti-inflammatory agents.
Product Categories/Family for anti-PDE4B antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	82799482
NCBI GeneID	5142
NCBI Accession #	NP_001032416.1
NCBI GenBank Nucleotide #	NM_001037339.2
UniProt Accession #	Q07343; O15443; Q13945; Q5TEK4; Q5TEK5; Q5TEK6; A5YW33
Molecular Weight	57,709 Da
NCBI Official Full Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B isoform 2
NCBI Official Synonym Full Names	phosphodiesterase 4B
NCBI Official Symbol	PDE4B
NCBI Official Synonym Symbols	DPDE4; PDEIVB
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
UniProt Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
UniProt Gene Name	PDE4B
UniProt Synonym Gene Names	DPDE4

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/pde4b-antibody-immunohistochemistry-elisa/233888>