

Rabbit anti-Human PDE4B/C/D Polyclonal Antibody | anti-PDE4B antibody

Anti-PDE4B/C/D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105407	Rabbit	Human	Immunohistochemistry, Western Blot

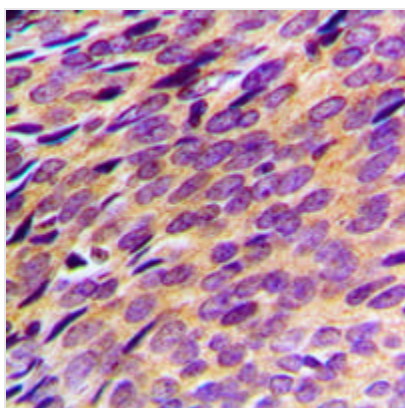
PRODUCT SYNONYMS

PDE4B/C/D; Polyclonal Antibody; Anti-PDE4B/C/D Antibody; PDE4B; DPDE4; cAMP-specific 3'; 5'-cyclic phosphodiesterase 4B; PDE32; PDE4C; DPDE1; 5'-cyclic phosphodiesterase 4C; PDE21; PDE4D; DPDE3; 5'-cyclic phosphodiesterase 4D; PDE43; anti-PDE4B antibody

PRODUCT SPECIFICATIONS

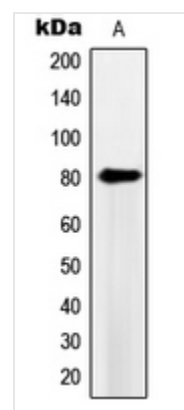
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PDE4B/C/D protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	564
Applicable Applications for anti-PDE4B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDE4B/C/D. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PDE4B/C/D staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PDE4B/C/D expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDE4B antibody	Rabbit polyclonal antibody to PDE4B/C/D
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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, cAMP-specific
NCBI Official Symbol	PDE4B
NCBI Official Synonym Symbols	DPDE4; PDEIVB
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4B; dunce-like phosphodiesterase E4; phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila)
UniProt Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
UniProt Gene Name	PDE4B
UniProt Synonym Gene Names	DPDE4
UniProt Entry Name	PDE4B_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/pde4b-c-d-antibody-immunohistochemistry-western-blot-elisa/105407>