

Rabbit Phosphodiesterase 4B Polyclonal Antibody | anti-PDE4B antibody

Polyclonal Antibody to Phosphodiesterase 4B, cAMP Specific (PDE4B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142186	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

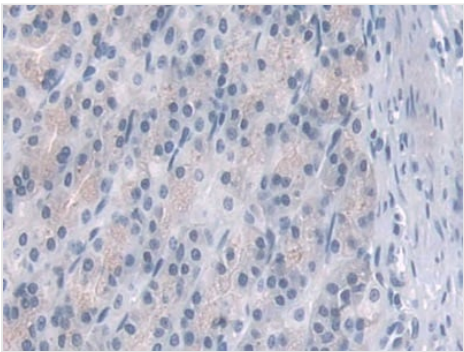
PRODUCT SYNONYMS

Phosphodiesterase 4B; Polyclonal Antibody; Polyclonal Antibody to Phosphodiesterase 4B; cAMP Specific (PDE4B); anti-PDE4B antibody

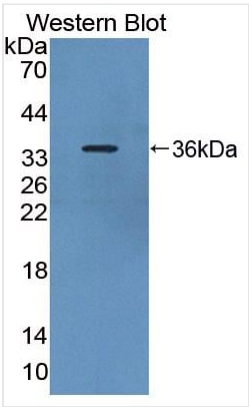
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDE4B. It has been selected for its ability to recognize PDE4B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PDE4B antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDE4B (Lys500~Thr736)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant PDE4B (Lys500~Thr736) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

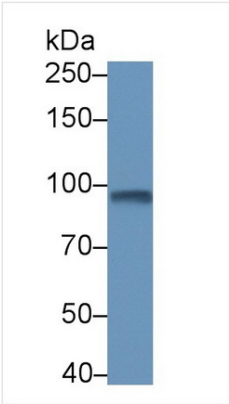
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat PDE4B Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923680
NCBI GeneID	24626
NCBI Accession #	NP_058727.2
NCBI GenBank Nucleotide #	NM_017031.2
UniProt Accession #	P14646; Q5RKL0; Q8VD81; Q8VD82
Molecular Weight	81,737 Da
NCBI Official Full Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
NCBI Official Synonym Full Names	phosphodiesterase 4B
NCBI Official Symbol	Pde4b
NCBI Official Synonym Symbols	Pde4B1; Pde4B2; Pde4B3; Pde4B4; Pde4b5; PDE4/IVb
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
UniProt Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
UniProt Gene Name	Pde4b

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/phosphodiesterase-4b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142186>