

Rabbit PDE8B Polyclonal Antibody | anti-PDE8B antibody

PDE8B Rabbit pAb

CATALOG # AAA281945	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

PDE8B; Polyclonal Antibody; PDE8B Rabbit pAb; ADSD; PPNAD3; anti-PDE8B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Applicable Applications for anti-PDE8B antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human PDE8B (NP_003710.1).
Buffer	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-PDE8B antibody	The protein encoded by this gene is a cyclic nucleotide phosphodiesterase (PDE) that catalyzes the hydrolysis of the second messenger cAMP. The encoded protein, which does not hydrolyze cGMP, is resistant to several PDE inhibitors. Defects in this gene are a cause of autosomal dominant striatal degeneration (ADSD). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71164867
NCBI GeneID	8622
NCBI Accession #	NP_001025022.1
NCBI GenBank Nucleotide #	NM_001029851.2
UniProt Accession #	O95263 ; Q5J7V7 ; Q86XK8 ; Q8IUJ7 ; Q8IUJ8 ; Q8IUJ9 ; Q8IUK0 ; Q8N3T2
Molecular Weight	Calculated MW: 99kDa
NCBI Official Full Name	high affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphodiesterase 8B isoform 3
NCBI Official Synonym Full Names	phosphodiesterase 8B
NCBI Official Symbol	PDE8B
NCBI Official Synonym Symbols	ADSD; PPNAD3

NCBI Protein Information	high affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphodiesterase 8B; hsPDE8B; cell proliferation-inducing gene 22 protein; 3',5' cyclic nucleotide phosphodiesterase 8B
UniProt Protein Name	High affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphodiesterase 8B
UniProt Gene Name	PDE8B
UniProt Synonym Gene Names	HsPDE8B
UniProt Entry Name	PDE8B_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/pde8b-antibody-western-blot-elisa/281945>