



9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP00418PU-N

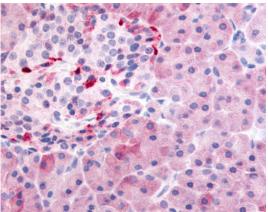
Polyclonal Antibody to Phosphodiesterase 7B (PDE7B) (N-term) -Aff - Purified

Alternate names:	BA472E5.1, EC 3.1.4.17, MGC88256, cAMP-SPECIFIC PHOSPHODIESTERASE 7B, pde7b	
Quantity:	50 µg	
Concentration:	1 mg/ml	
Background:	Phosphodiesterase 7B, a cAMP-specific phosphodiesterase, has been shown to affect cAMP-mediated neural activity and cAMP metabolism in the brain. PDE7B activity is inhibited by dipyridamole, IBMX, and SCH51866. At least three splice variants have been isolated for PDE7B from rats and they show tissue specific expression patterns.	
Host:	Rabbit	
Immunogen:	Synthetic peptide near N-terminus of human PDE7B - KLH conjugated Genename: PDE7B	
Format:	State: Liquid Purification: Peptide immunogen affinity column. Buffer System: Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide.	
Applications:	Immunohistochemistry on Paraffin Sections: 10 μg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.	
Specificity:	This antibody detects Phosphodiesterase 7B. Mouse Identity: 88 % Mouse Similarity: 94 % Rat Identity: 71 % Rat Similarity: 76 % Species: Human, Mouse. Other species not tested.	
Storage:	Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

	AP00418PU-N: Polyclonal Antibody to Phosphodiesterase 7B (PDE7B) (N-term) - Aff - Purified	
Pictures:	Immunohistochemistry Image: Pancreas,	443763 4 1 4 5 5 2

stained with AP00418PU-N



For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.