

## Polyclonal Antibody to Phosphodiesterase 6B (PDE6B) (N-terminal) - Aff - Purified

<b>Alternate names:</b>	CSNB3, EC 3.1.4.35, PDEB, RD1, beta-PDE, beta-subunit Rod cGMP phosphodiesterase, cyclic GMP phosphodiesterase beta, pde6b, retinal degeneration 10
<b>Catalog No.:</b>	AP00433PU-N
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	Phosphodiesterase 6B, a catalytic subunit of the photoreceptor phosphodiesterase, functions in the eye retina as the beta subunit of the heterotetrameric rod photoreceptor. Mutations in PDE6B have been implicated in retinitis pigmentosa and congenital night blindness.
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Synthetic peptide from PDE6B, near N-terminus of human - KLH conjugated <b>Gene name:</b> PDE6B
<b>Format:</b>	<b>State:</b> Liquid <b>Purification:</b> Peptide immunogen affinity column. <b>Buffer System:</b> Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide.
<b>Applications:</b>	Western Blot: 500 ng/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody detects Phosphodiesterase 6B. Mouse Identity: 76 % Mouse Similarity: 76 % <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	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.