

**AP00427PU-N****Polyclonal Antibody to Phosphodiesterase 6A (PDE6A) (N-terminal) - Aff - Purified**

<b>Alternate names:</b>	CGPR-A, EC 3.1.4.35, PDE6alpha, PDEA, alpha-PDE, alpha-subunit Rod cGMP phosphodiesterase, cGMP phosphodiesterase alpha, cGMP-specific phosphodiesterase 6A, cyclic GMP phosphodiesterase alpha, pde6a
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.23 mg/ml
<b>Background:</b>	Phosphodiesterase 6A, a catalytic subunit of the photoreceptor phosphodiesterase, has been shown to affect functioning of eye retina as the alpha subunit of the heterotetrameric rod photoreceptor. Mutations in PDE6A have been identified as a cause of autosomal recessive retinitis pigmentosa.
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Synthetic peptide, corresponding to N-terminal region of human PDE6A - KLH conjugated <b>Genename:</b> PDE6A
<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>	<b>Immunohistochemistry on Paraffin Sections:</b> 10 - 15 µg/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 6A. Mouse Identity: 33 % Mouse Similarity: 44 % <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.

**Pictures:**

Immunohistochemistry Image: Eye, retina, stained with AP00427PU-N

