

AP00422PU-N**Polyclonal Antibody to Phosphodiesterase 8B (PDE8B) (internal) - Aff - Purified**

Alternate names:	EC 3.1.4.17, FLJ11212, HSPDE8B, cyclic nucleotide phosphodiesterase 8B, pde8b
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	Phosphodiesterase 8B, is a high affinity, cAMP-specific phosphodiesterase. Enhanced PDE8B activity has been associated with the phenotypic expression of Gsalpha mutations in human pituitary tumors. PDE8B is absent in normal pituitary but present in GH-secreting adenomas. PDE8B activity is inhibited by dipyridamole, but it is insensitive to rolipram, zaprinast, or IBMX.
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to the internal domain of human PDE8B. Genename: PDE8B
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 8B. Species: Human. 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.
Pictures:	Immunohistochemistry Image: Thyroid, stained with AP00422PU-N

