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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 μ g/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 |

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.