Phosphodiesterase 8B (PDE8B), 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.

**Buffers**

Purified rabbit polyclonal antibody supplied in PBS, pH 7.7 with 0.01% (W/V) sodium azide. This antibody is purified through a peptide immunoaffinity column and neutralized immediately after elution then followed by dialysis against PBS.

**Immunogen**

KLH conjugated synthetic peptide of internal domain of human Phosphodiesterase 8B (PDE8B).

**Application**

N/A

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

**References:**