

PDE1B Polyclonal Antibody

Cat No: HR1AP10578

For research use only

Overview

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| Product Name | PDE1B Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 58kDa |
| GeneID?Human? | PDE1B PDE1B1 PDES1B |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | |
| Background | <p>phosphodiesterase 1B(PDE1B) Homo sapiens The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE) family, and PDE1 subfamily. Members of the PDE1 family are calmodulin-dependent PDEs that are stimulated by a calcium-calmodulin complex. This PDE has dual-specificity for the second messengers, cAMP and cGMP, with a preference for cGMP as a substrate. cAMP and cGMP function as key regulators of many important physiological processes. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011].</p> |