

PDE5A Polyclonal Antibody

Cat No: HR1AP10641

For research use only

Overview

Product Name	PDE5A Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	96kDa
GeneID?Human?	PDE5A PDE5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>phosphodiesterase 5A(PDE5A) Homo sapiens This gene encodes a cGMP-binding, cGMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family. This phosphodiesterase specifically hydrolyzes cGMP to 5'-GMP. It is involved in the regulation of intracellular concentrations of cyclic nucleotides and is important for smooth muscle relaxation in the cardiovascular system. Alternative splicing of this gene results in three transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],</p>