

Perforin 1 Polyclonal Antibody

Cat No: HR1AP9621

For research use only

Overview

Product Name	Perforin 1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	61kDa
GeneID?Human?	PRF1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Perforin-1 (P1) (Cytolysin) (Lymphocyte pore-forming protein) (PFP)
Background	<p>perforin 1(PRF1) Homo sapiens The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],</p>