

## PACS1 Polyclonal Antibody

Cat No: HR1AP11109

For research use only

### Overview

Product Name	PACS1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	105kDa
GeneID?Human?	PACS1 KIAA1175
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>phosphofurin acidic cluster sorting protein 1(PACS1) Homo sapiens This gene encodes a protein with a putative role in the localization of trans-Golgi network (TGN) membrane proteins. Mouse and rat homologs have been identified and studies of the homologous rat protein indicate a role in directing TGN localization of furin by binding to the protease's phosphorylated cytosolic domain. In addition, the human protein plays a role in HIV-1 Nef-mediated downregulation of cell surface MHC-I molecules to the TGN, thereby enabling HIV-1 to escape immune surveillance. [provided by RefSeq, Jul 2008],</p>