

PACS1 polyclonal antibody

Catalog # PAB5505

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PACS1.
Immunogen	A synthetic peptide corresponding to C-terminus of human PACS1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — PACS1

Entrez GeneID [55690](#)

Gene Name PACS1

Gene Alias	FLJ10209, KIAA1175
Gene Description	phosphofurin acidic cluster sorting protein 1
Omim ID	607492
Gene Ontology	Hyperlink
Gene Summary	<p>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 down regulation of cell surface MHC-I molecules to the TGN, thereby enabling HIV-1 to escape immune surveillance. [provided by RefSeq]</p>
Other Designations	cytosolic sorting protein PACS-1

Disease

- [Tobacco Use Disorder](#)