

PIG-Y Polyclonal Antibody

Cat No: HR1AP8905

For research use only

Overview

Product Name	PIG-Y Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	PIGY
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PIGY; Phosphatidylinositol N-acetylglucosaminyltransferase subunit Y; Phosphatidylinositol-glycan biosynthesis class Y protein; PIG-Y
Background	phosphatidylinositol glycan anchor biosynthesis class Y(PIGY) Homo sapiens The protein encoded by this gene is part of the GPI-N-acetylglucosaminyltransferase (GIP-GnT) complex which initiates the biosynthesis of glycosylphosphatidylinositol (GPI). GPI is synthesized in the endoplasmic reticulum and serves as an anchor for many surface proteins. Proteins containing GPI anchors can have an important role in cell-cell interactions. The transcript for this gene is bicistronic. The downstream open reading frame encodes this GPI-GnT complex protein, while the upstream open reading frame encodes a protein with unknown function, as represented by GeneID:100996939. [provided by RefSeq, Aug 2012],