

Anti-PIG-Y antibody



Description	Rabbit polyclonal to PIG-Y.
Model	STJ95092
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human PIG-Y
Immunogen Region	10-90 aa, N-terminal
Gene ID	84992
Gene Symbol	PIGY
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	PIG-Y Polyclonal Antibody detects endogenous levels of PIG-Y protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Phosphatidylinositol N-acetylglucosaminyltransferase subunit Y Phosphatidylinositol-glycan biosynthesis class Y protein PIG-Y
Molecular Weight	8.058 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:28213OMIM:610662
Alternative Names	Phosphatidylinositol N-acetylglucosaminyltransferase subunit Y Phosphatidylinositol-glycan biosynthesis class Y protein PIG-Y
Function	Component of the GPI-GlcNAc transferase (GPI-GnT) complex in the endoplasmic reticulum, a complex that catalyzes transfer of GlcNAc from UDP-GlcNAc to an acceptor phosphatidylinositol, the first step in the production of GPI-anchors for cell surface proteins. May act by regulating the catalytic subunit PIGA.
Cellular Localization	Endoplasmic reticulum membrane

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