

DNAxPAb

Hard-to-Find
Antibody

PIGC DNAxPab

Catalog # H00005279-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGC DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MYAQPVTNTKEVKWQKVL YERQFPDPNYVDRRFLEELRKNIHARKYQYWAVVFESSVVIQQLCS VCVFVVMWYMDDEGLLAPHWLLGTGLASSLIGYVLFDLIDGGEGRKKSGQTRWADLKSALVFITFT YGFSPVLKLTESVSTDTIYAMSVFMLLGHLIFFDYGANAAVSSSTLSLNMAIFASVCLASRLPRSLH AFIMVTFAIQIFALWPMLQKKLKACTPRSYVGVTLFAFSAVGGLLSISAVGAVLFALLLMSISCLCP FYLIRLQLFKENIHGPWDEAEIKEDLSRFLS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PIGC

Entrez GeneID [5279](#)

GeneBank Accession# [NM_002642.3](#)

Protein Accession# [NP_002633.1](#)

Gene Name PIGC

Gene Alias GPI2, MGC2049

Gene Description phosphatidylinositol glycan anchor biosynthesis, class C

Omim ID [601730](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI) lipid anchor biosynthesis. The GPI lipid anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. The encoded protein is one subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. Two alternatively spliced transcripts that encode the same protein have been found for this gene. A pseudogene on chromosome 11 has also been characterized. [provided by RefSeq]

Other Designations OTTHUMP00000032652|OTTHUMP00000032653|phosphatidylinositol glycan, class C|phosphatidylinositol-glycan biosynthesis, class C protein

Pathway

- [Glycosylphosphatidylinositol\(GPI\)-anchor biosynthesis](#)
- [Metabolic pathways](#)