

DNAxPAb

Hard-to-Find
Antibody

PIGH DNAxPab

Catalog # H00005283-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEDERSFSDICGGRLALQRRYSPSCREFCLSCPRLSLRSLTAVTCTVWLAAYGLFTLCENSMIL SAAIFITLLGLLGYLHFVKIDQETLLIIDSLGIQMTSSYASGKESTTFIEMGKVVDVINEAYMQKVYYLC ILLKDPVEPHGISQVVPVFQSAKPRLDCLIEVYRSCQEILAHQKATSTSP
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 — PIGH

Entrez GeneID [5283](#)**GeneBank Accession#** [NM_004569.3](#)**Protein Accession#** [NP_004560.1](#)**Gene Name** PIGH**Gene Alias** GPI-H**Gene Description** phosphatidylinositol glycan anchor biosynthesis, class H**Omim ID** [600154](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. [provided by RefSeq]

Other Designations phosphatidylinositol N-acetylglucosaminyltransferase subunit H|phosphatidylinositol glycan, class H|phosphatidylinositol-glycan biosynthesis, class H protein

Pathway

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

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)