

DNAxPAb

Hard-to-Find
Antibody

PIGP DNAxPab

Catalog # H00051227-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGP DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVPRSTSLTLMFLFHRLSKAPGKMVENSPSPLPERAIYGFVFLSSQFGFILYLVWAFIPESWLNS LGLTYWPQKYWAVALPVYLLIAMIGYVLLFGINMMSTSPLDSIHTITDNYAKNQQQKKYQEEAIPALR DISISEVNQMFFLAAKELYTKN
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 — PIGP

Entrez GeneID [51227](#)

GeneBank Accession# [NM_153681.2](#)

Protein Accession# [NP_710148.1](#)

Gene Name PIGP

Gene Alias DCRC, DCRC-S, DSCR5, DSRC

Gene Description phosphatidylinositol glycan anchor biosynthesis, class P

Omim ID [605938](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme involved in the first step of glycosylphosphatidylinositol (GPI)-anch or biosynthesis. The GPI-anchor is a glycolipid found on many blood cells that serves to anchor pr oteins to the cell surface. The encoded protein is a component of the GPI-N-acetylglucosaminyltra nsferase complex that catalyzes the transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI). This gene is located in the Down Syndrome critical region on chromos ome 21 and is a candidate for the pathogenesis of Down syndrome. Alternatively spliced transcri pt variants encoding different isoforms have been described. [provided by RefSeq

Other Designations Down syndrome critical region gene 5|Down syndrome critical region protein 5|Down syndrome cr itical region protein C|OTTHUMP00000109076|OTTHUMP00000109079|phosphatidylinositol N- acetylglucosaminyltransferase subunit P|phosphatidylinositol glycan, class P|

Pathway

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

Disease

- [Tobacco Use Disorder](#)