

DNAxPAb

Hard-to-Find
Antibody

PIGV DNAxPab

Catalog # H00055650-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PIGV DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MWPQDPSRKEVLRFAVSCRITLMLQALFNAIIPDHHAFAFSPRLAPSGFVDQLVEGLLGGLSH
WDAEHFLFAIEHGYLYEHNFAFFPGFPLALLVGTELLRPLRGLLSLRSCLLISVASLNFLFFMLAAV
ALHDLGCLVLHCPHQSFYAALLFCLSPANVFLAAGYSEALFALLTFSAMGQLERGRVWTSVLLFA
FATGVRNGLVSVGFLMHSQCQGFSSLTMLNPLRQLFKLMASLFLSVFTLGLPFALFQYYAYTQ
FCLPGSARPIEPLVQLAVDKGYRIAEGNEPPWCFWDVPLIYSYIQDVYWNV/GFLKYYELKQVPNF
LLAAPVAILVAWATWTYVTTHPWLCLTLGLQRSKNNKTLEKPDGLSPQVFVYVHA AVL LFG
GLCMHVQVLTRFLGSSTPIMYWFAHLLQDQEPLLRSLKTVPWKPLAEDSPPGQKVPRNPIMGLL
YHWKTCSPVTRYILGYFLTYWLLGLLLHCNFLPWT

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 — PIGV

Entrez GeneID [55650](#)

GeneBank Accession# [NM_017837.2](#)

Protein Accession# [NP_060307.2](#)

Gene Name PIGV

Gene Alias FLJ20477

Gene Description phosphatidylinositol glycan anchor biosynthesis, class V

Omim ID [610274](#)

Gene Ontology [Hyperlink](#)

Gene Summary Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the cell surface. The biosynthetic pathway of GPI is mediated by sequential addition of sugars and other components to phosphatidylinositol. PIGV adds the second mannose to the GPI core (Kang et al., 2005 [PubMed 15623507]).[supplied by OMIM]

Other Designations OTTHUMP00000004120|OTTHUMP00000004121|phosphatidylinositol glycan class V|phosphatidylinositol glycan, class V

Pathway

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