

DNAxPAb

Hard-to-Find
Antibody

PIGW DNAxPab

Catalog # H00284098-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGW DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSEKQMKEAFVSNLNGTTVLEITQGLCFPAFCILCRGFLIIFSQYLCFSFPTWKTRFLTDFVVLVPM VATLTWASFILLELLGVIFGAGLLYQYRRRTCYARLPFLKILEKFLNISLESEYNPAISCFRVITSAFT AAILAVDFPLFPRRFKTELYGTGAMDFGVGGFVFGSAMVCLEVRRRKYMEGSKLHYFTNSLYS VWPLVFLGIGRLAIKISIGYQEHLTEYGVHWNFFFTIVVKLITPLLLIIFPLNKSWIALGITVLYQLALDFT SLKRLILYGTGSGTRVGLLNANREGIISTLGYYVAIH MAGVQTGLYMHKNRSHIKDLIKVACFLLAAI SLFISLYVQVNVEAVSRMANLAFCMVASSLILLSLLLDGDIILSFAKFLIKGALVPCSWKLIQSPV TNKKHSESLVPEAERMESLCLITALNRKQLIFFLLSNITTGLINLMVDTLHSSTLWALFVVNLYMFS NCLIVVLYLQDKTVQFW
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 — PIGW

Entrez GeneID	284098
GeneBank Accession#	BC160092.1
Protein Accession#	AA160092.1
Gene Name	PIGW
Gene Alias	FLJ37433, Gwt1
Gene Description	phosphatidylinositol glycan anchor biosynthesis, class W
Omim ID	610275
Gene Ontology	Hyperlink
Gene Summary	Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the cell surface. PIGW acts in the third step of GPI biosynthesis and acylates the inositol ring of phosphatidylinositol (Murakami et al., 2003 [PubMed 14517336]).[supplied by OMIM]
Other Designations	OTTHUMP00000164080 phosphatidylinositol glycan, class W

Pathway

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