

DNAxPAb

Hard-to-Find
Antibody

PIGS DNAxPab

Catalog # H00094005-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAAGAAATHLEVARGKRAALFFAAVAVLGLPLWWKTTETYRASLPYSQISGLNALQLRLMVPVT VVFTRESVPLDDQEKLPTTVVHEREIPLKYKMKIKCRFQKAYRRALDHEEEALSSGSVQEAAML DEPQEQAEGSLTVYVISEHSSLLPQDMMSYIGPKRTAVVRGIMHREAFNIIGRRIVQVAQAMSLTED VLAALADHLPEDKWSAEKRRPLKSSLYEITFSLNPDPKSHDVYWDIEGAVRRYVQPFNLALG AAGNFSVDSQILYYAMLGVNPRFDSASSSYLDMHSLPHVINPVESRLGSSAASLYPVLNFLLYVP ELAHSPLYQDKDGAPVATNAFHSPRWGGIMVYNVDSKTYNASVLPVRVEVDMVRVMEVFLAQL RLLFGIAQQLPPKCLLSGPTSEGLMTWELDRLLWARSVENLATATTTLSLAQLLGKISNVIKDD VASEVYKAAVAVQKSAEELASGHLASAFVASQEAVTSSELAFFDPSLLHLLYFPDDQKFAMPLF LPMAVPILLSLVKIFLETRKSWRKPEKTD
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 — PIGS

Entrez GeneID [94005](#)

GeneBank Accession# [NM_033198.2](#)

Protein Accession# [NP_149975.1](#)

Gene Name PIGS

Gene Alias DKFZp686K20216, FLJ45226

Gene Description phosphatidylinositol glycan anchor biosynthesis, class S

Omim ID [610271](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is involved in GPI-anchor biosynthesis. The glycosylphosphatidyl inositol (GPI) anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This gene encodes an essential component of the multisubunit enzyme, GPI transamidase. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. [provided by RefSeq]

Other Designations GPI transamidase subunit|phosphatidylinositol glycan, class S

Pathway

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