



Anti-PIGV (aa 51-100) polyclonal antibody (DPABH-22149)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Alpha-1,6-mannosyltransferase involved in glycosylphosphatidylinositol-anchor biosynthesis. Transfers the second mannose to the glycosylphosphatidylinositol during GPI precursor assembly. |
| Immunogen | Synthetic peptide corresponding to a region within N terminal amino acids 51-100 (FVDQLVEGLL GGLSHWDAEH FLFIAEHGYL YEHNFAPFFPG FPLALLVGTE) of Human PIGV (NP_060307) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Protein A purified |
| Conjugate | Unconjugated |
| Applications | IHC-P, WB |
| Format | Liquid |
| Size | 50 µg |
| Buffer | Constituents: 2% Sucrose, PBS |
| Preservative | None |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

GENE INFORMATION

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| Gene Name | PIGV phosphatidylinositol glycan anchor biosynthesis, class V [Homo sapiens] |
| Official Symbol | PIGV |
| Synonyms | PIGV; phosphatidylinositol glycan anchor biosynthesis, class V; PIG-V; HPMRS1; GPI-MT-II; GPI mannosyltransferase 2; Ybr004c homolog; GPI mannosyltransferase II; dol-P-Man dependent GPI mannosyltransferase; |
| Entrez Gene ID | 55650 |
| Protein Refseq | NP_001189483.1 |
| UniProt ID | Q9NUD9 |
| Pathway | GPI-anchor biosynthesis, core oligosaccharide; Glycosylphosphatidylinositol(GPI)-anchor biosynthesis; Metabolism of proteins; Post-translational protein modification |
| Function | mannosyltransferase activity; mannosyltransferase activity; |