



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

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 YEHNFAFFPG 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

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;