



## Anti-PIGU (aa 24-68) polyclonal antibody (DPABH-14639)

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

### PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Antigen Description</b> | Component of the GPI transamidase complex. May be involved in the recognition of either the GPI attachment signal or the lipid portion of GPI. |
| <b>Immunogen</b>           | Recombinant fragment corresponding to Human Pigu aa 24-68. Sequence: LAEFISERVEVV SPLSSWKRVVEGLSLLDLGVSPYSGAVFHETPL Database link: Q9H490      |
| <b>Isotype</b>             | IgG  |
| <b>Source/Host</b>         | Rabbit   |
| <b>Species Reactivity</b>  | Human  |
| <b>Purification</b>        | Immunogen affinity purified  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | IHC-P  |
| <b>Format</b>              | Liquid   |
| <b>Size</b>                | 100 µl   |
| <b>Buffer</b>              | pH: 7.20; Constituents: 59% PBS, 40% Glycerol  |
| <b>Preservative</b>        | 0.01% Sodium Azide   |
| <b>Storage</b>             | Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.               |

### GENE INFORMATION

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|------------------------|--|
| <b>Gene Name</b>       | <a href="#">PIGU phosphatidylinositol glycan anchor biosynthesis, class U [ Homo sapiens ]</a>   |
| <b>Official Symbol</b> | PIGU   |
| <b>Synonyms</b>        | PIGU; phosphatidylinositol glycan anchor biosynthesis, class U; GAB1; CDC91L1; phosphatidylinositol glycan anchor biosynthesis class U protein; protein CDC91-like 1; GPI transamidase subunit; GPI transamidase component PIG-U; cell division cycle 91-like 1 protein; cell division cycle protein 91-like 1; CDC91 (cell division cycle 91, S. cerevisiae, homolog)-like 1; |
| <b>Entrez Gene ID</b>  | <a href="#">128869</a>   |
| <b>Protein Refseq</b>  | <a href="#">NP_536724.1</a>  |
| <b>UniProt ID</b>      | <a href="#">Q9H490</a>   |
| <b>Pathway</b>         | Attachment of GPI anchor to uPAR; Glycosylphosphatidylinositol(GPI)-anchor biosynthesis; Post-translational modification: synthesis of GPI-anchored proteins;  |
| <b>Function</b>        | contributes_to GPI anchor binding; contributes_to GPI-anchor transamidase activity;  |