

Anti-PIGF Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18479

Product Information

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|-----------------------|------------------------|
| Application | WB, IHC-P |
| Primary Accession | Q07326 |
| Predicted | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 24890 |
| Concentration (mg/ml) | 1 mg/ml |

Additional Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------|
| Gene ID | 5281 |
| Alias Symbol | PIGF |
| Other Names | PIGF, GPI11 homolog, PIG-F, PIGFP1 |
| Target/Specificity | Recognizes endogenous levels of PIGF protein. |
| Reconstitution & Storage | Immunoaffinity purified |
| Precautions | Anti-PIGF Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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| Name | PIGF (HGNC:8962) |
| Function | Stabilizing subunit of the ethanolamine phosphate transferase 3 and ethanolamine phosphate transferase 2 complexes that sequentially transfer an ethanolamine phosphate (EtNP) from a phosphatidylethanolamine (PE) to the 6-OH position of the third alpha- 1,2-linked mannose and the second alpha-1,6-linked mannose of the alpha-D-Man-(1->2)-alpha-D-Man-(1->6)-2-PEtn-alpha-D-Man-(1->4)-alpha-D-GlcN-(1->6)-(1-radyl,2-acyl-sn-glycero-3-phospho)-2-acyl-inositol (also termed H6) intermediate to generate a 6-PEtn-alpha-D-Man-(1->2)-6-PEtn-alpha-D-Man-(1->6)-2-PEtn-alpha-D-Man-(1->4)-alpha-D-GlcN-(1->6)-(1-radyl,2-acyl-sn-glycero-3-phospho)-2-acyl-inositol (also termed H8) (PubMed: 15632136). Participates in the tenth and eleventh steps of the glycosylphosphatidylinositol-anchor biosynthesis, in association with PIGO and PIGG, respectively (PubMed: 15632136 , PubMed: 33386993). |
| Cellular Location | Endoplasmic reticulum membrane; Multi-pass membrane protein |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.