

PIGC antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14581

Specification

PIGC antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O92535
Other Accession	NM_002642 , NP_002633
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Pig, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 33kDa KDa

PIGC antibody - C-terminal region - Additional Information

Gene ID 5279

Alias Symbol **GPI2, MGC2049**

Other Names

Phosphatidylinositol N-acetylglucosaminyltransferase subunit C, 2.4.1.198,
Phosphatidylinositol-glycan biosynthesis class C protein, PIG-C, PIGC, GPI2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PIGC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PIGC antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PIGC antibody - C-terminal region - Protein Information

Name PIGC ([HGNC:8960](#))

Synonyms GPI2

Function

Part of the glycosylphosphatidylinositol-N- acetylglucosaminyltransferase (GPI-GnT) complex that catalyzes the transfer of N-acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol and participates in the first step of GPI biosynthesis.

Cellular Location

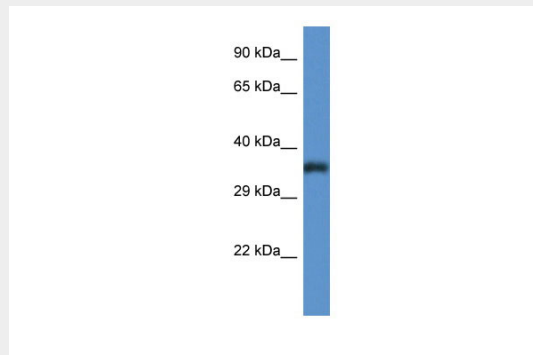
Endoplasmic reticulum membrane; Multi-pass membrane protein

PIGC antibody - C-terminal region - Protocols

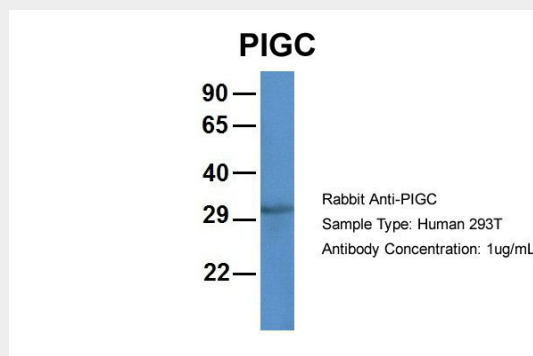
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PIGC antibody - C-terminal region - Images



WB Suggested Anti-PIGC Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Lung



Host:Rabbit

Target Name:PIGC

Sample Tissue:Human 293T

Antibody Dilution: 1.0µg/mlPIGC is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

PIGC antibody - C-terminal region - References

Inoue N.,et al.Biochem. Biophys. Res. Commun. 226:193-199(1996).

Hong Y.,et al.Genomics 44:347-349(1997).

Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Ebert L., et al. Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).