

PIGF antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11745**Specification**

PIGF antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q07326
Other Accession	NM_002643 , NP_002634
Reactivity	Human, Mouse, Rat, Pig, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

PIGF antibody - N-terminal region - Additional Information**Gene ID** 5281**Alias Symbol** MGC32646, MGC33136**Other Names**

Phosphatidylinositol-glycan biosynthesis class F protein, PIG-F, GPI11 homolog, PIGF

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-PIGF 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

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

PIGF antibody - N-terminal region - Protein Information**Name** PIGF**Function**

Involved in GPI-anchor biosynthesis (PubMed:33386993). It acts through the transfer of ethanolamine phosphate to the third mannose of GPI.

Cellular Location

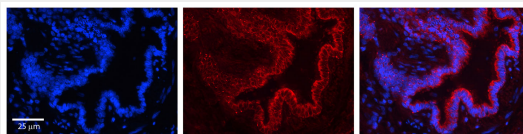
Endoplasmic reticulum membrane; Multi-pass membrane protein

PIGF antibody - N-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](#)

PIGF antibody - N-terminal region - Images



PIGF antibody - N-terminal region (A111745)

Catalog Number: A111745

Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue Observed Staining: Cytoplasm in Human Bronchial Epithelial Tissue

Primary Antibody

Concentration: 1:100

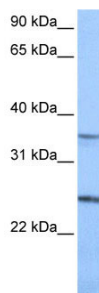
Secondary Antibody: Donkey anti-Rabbit-Cy3

Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 - 2.0 sec



WB Suggested Anti-PIGF Antibody Titration: 0.2-1 µg/ml

Positive Control: Jurkat cell lysate

PIGF antibody - N-terminal region - References

Mohammed, K.A., Am. J. Physiol. Lung Cell Mol. Physiol. 292 (2), L559-L566 (2007) Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.