10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

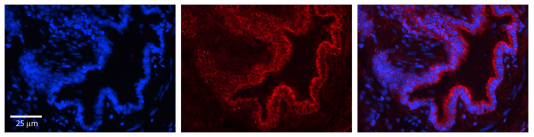
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PIGF antibody - N-terminal region - Protocols

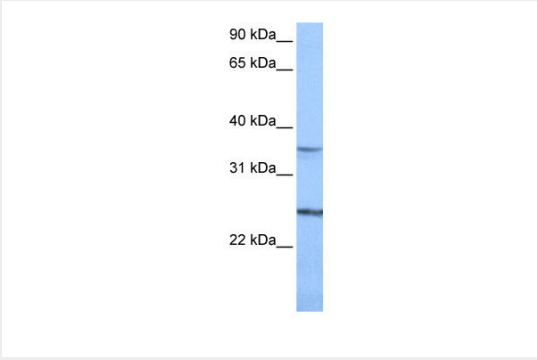
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PIGF antibody - N-terminal region - Images



PIGF antibody - N-terminal region (AI11745)
Catalog Number: AI11745
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 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.