

Pigw antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12991**Specification**

Pigw antibody - middle region - Product Information

Application	WB
Primary Accession	Q7TSN4
Other Accession	NM_194461 , NP_919443
Reactivity	Human, Mouse, Rat, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 55kDa KDa

Pigw antibody - middle region - Additional Information**Gene ID** 378774

Alias Symbol	Pigw
Other Names	
Phosphatidylinositol-glycan biosynthesis class W protein, PIG-W, 2.3.-., Pigw {ECO:0000305}	

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-Pigw 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

Pigw antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Pigw antibody - middle region - Protein Information**Name** Pigw {ECO:0000305}**Function**

Required for the transport of GPI-anchored proteins to the plasma membrane (By similarity). Probable acetyltransferase, which acetylates the inositol ring of phosphatidylinositol during biosynthesis of GPI-anchor. Acetylation during GPI-anchor biosynthesis is not essential for the subsequent mannosylation and is usually removed soon after the attachment of GPIs to proteins (PubMed:14517336).

Cellular Location

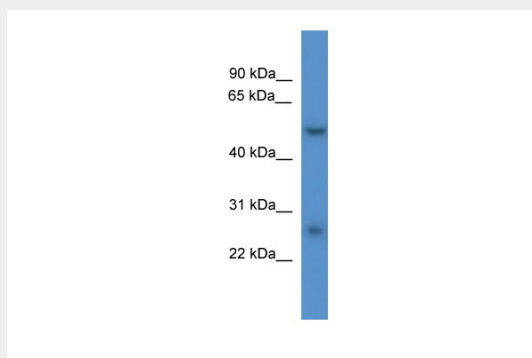
Endoplasmic reticulum membrane; Multi-pass membrane protein

Pigw antibody - middle 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](#)

Pigw antibody - middle region - Images



WB Suggested Anti-Pigw Antibody Titration: 0.2-1 μ g/ml
ELISA Titer: 1:1562500
Positive Control: Rat Liver

Pigw antibody - middle region - References

Murakami Y., et al. Mol. Biol. Cell 14:4285-4295(2003).