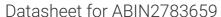
## antibodies - online.com







## anti-PIGW antibody (Middle Region)



Image



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Quantity:	100 μL	
Target:	PIGW	
Binding Specificity:	Middle Region	
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PIGW antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat	
Sequence:	SIGYQEHSTE YGVHWNFFFT IIVVKLITSL LLIIFPLNKS WIVAISITVL	
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 100%, Rat: 93%, Yeast: 91%, Zebrafish: 83%	
Characteristics:	This is a rabbit polyclonal antibody against Pigw. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		

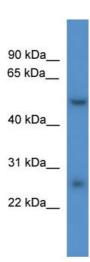
## Target Details

Storage Comment:

Alternative Name:	Pigw (PIGW Products)		
Background:	Pigw is a 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		
	Alias Symbols: Pigw		
	Protein Size: 502		
Molecular Weight:	55 kDa		
Gene ID:	378774		
NCBI Accession:	NM_194461, NP_919443		
UniProt:	Q7TSN4		
Pathways:	Inositol Metabolic Process		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 502 AA		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %		
	sucrose.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	-20 °C		
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aliquots to prevent freeze-thaw cycles.

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small



## **Western Blotting**

**Image 1.** WB Suggested Anti-Pigw Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Rat Liver