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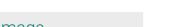




anti-PIGV antibody (C-Term)



Overview





Go to Product page

Quantity:	400 μL
Target:	PIGV
Binding Specificity:	AA 343-371, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal

This PIGV antibody is un-conjugated

Application: Western Blotting (WB)

Product Details

Conjugate:

Immunogen:	This PIGV antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 343-371 amino acids from the C-terminal region of human PIGV.
Clone:	RB32638
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PIGV
Alternative Name:	PIGV (PIGV Products)
Background:	Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the

Target Details

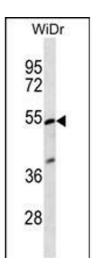
	cell surface. The biosynthetic pathway of GPI is mediated by sequential addition of sugars and other components to phosphatidylinositol. PIGV adds the second mannose to the GPI core (Kang et al., 2005 [PubMed 15623507]).
Molecular Weight:	55713
Gene ID:	55650
NCBI Accession:	NP_001189483, NP_060307
UniProt:	Q9NUD9
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	PIGV Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. PIGV Antibody (C-term) (ABIN656925 and ABIN2846118) western blot analysis in WiDr cell line lysates (35 μ g/lane). This demonstrates the PIGV antibody detected the PIGV protein (arrow).