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Datasheet for ABIN357725  
**anti-PIGK antibody (N-Term)**

2 Images

Overview

Quantity:	0.4 mL
Target:	PIGK (GPI8)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human GPI8.
Isotype:	Ig Fraction
Specificity:	This antibody detects GPI8 (N-term). Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	PIGK (GPI8)
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## Target Details

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Alternative Name:	PIGK ( <a href="#">GPI8 Products</a> )
Background:	GPI8 is a member of the cysteine protease family C13 that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is a member of the multisubunit enzyme, GPI transamidase and is thought to be its enzymatic component. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. Synonyms: GPI transamidase, GPI-anchor transamidase, GPI8, PIG-K, Phosphatidylinositol-glycan biosynthesis class K protein
Molecular Weight:	45251 Da
Gene ID:	10026, 5874
UniProt:	<a href="#">Q92643</a>

## Application Details

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Application Notes:	ELISA: 1/1,000. Western blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

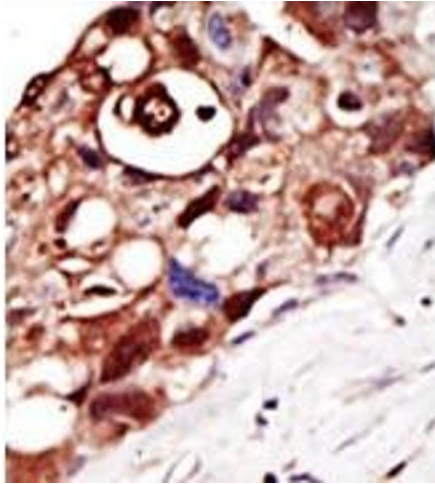


Image 1.

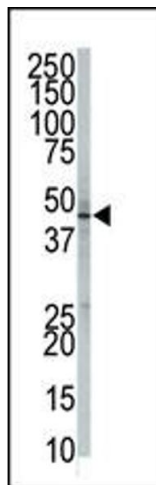


Image 2.