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anti-PIGN antibody (AA 27-181)





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Quantity:	100 μg
Target:	PIGN
Binding Specificity:	AA 27-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGN antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human GPI ethanolamine phosphate transferase 1 protein (27-181AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PIGN
Alternative Name:	PIGN (PIGN Products)
Background:	Background: Ethanolamine phosphate transferase involved in glycosylphosphatidylinositol-
	anchor biosynthesis. Transfers ethanolamine phosphate to the first alpha-1,4-linked mannose

Target Details

of the glycosylphosphatidylinositol precursor of GPI-anchor (By similarity). May act as suppressor of replication stress and chromosome missegregation.

Aliases: PIGN antibody, MCD4 antibody, GPI ethanolamine phosphate transferase 1 antibody, EC 2.-.-- antibody, MCD4 homolog antibody, Phosphatidylinositol-glycan biosynthesis class N protein antibody, PIG-N antibody

UniProt:

O95427

Application Details

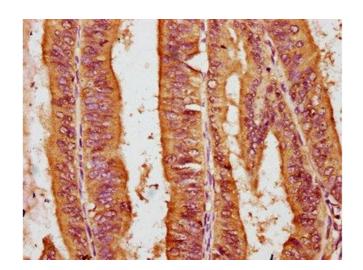
Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Inositol Metabolic Process

Handling

Pathways:

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7154336 diluted at 1:200 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.