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Datasheet for ABIN7439912
anti-PKN1 antibody (AA 615-874)

4 Images

Overview

Quantity:	100 µL
Target:	PKN1
Binding Specificity:	AA 615-874
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Protein Kinase N1 (PKN1)
Immunogen:	Recombinant Protein Kinase N1 (PKN1) corresponding to Phe615~Phe874 (Accession # Q16512)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PKN1. It has been selected for its ability to recognize PKN1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PKN1
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Target Details

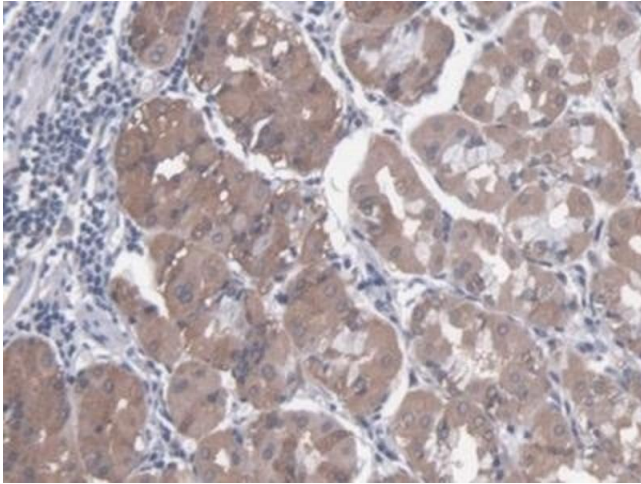
Alternative Name:	Protein Kinase N1 (PKN1 Products)
Background:	PAK1, DBK, PRK1, PRKCL1, Protein Kinase C-Like 1, Protein kinase PKN-alpha, Protein-kinase C-related kinase 1, Serine-threonine protein kinase N

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

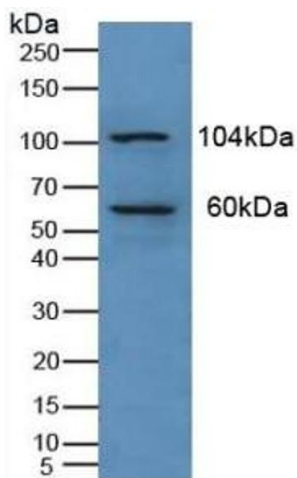
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



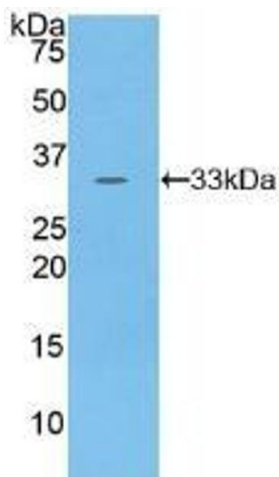
Immunohistochemistry

Image 1. Detection of PKN1 in Human Stomach Tissue using Polyclonal Antibody to Protein Kinase N1 (PKN1)



Western Blotting

Image 2. Detection of PKN1 in Human Liver Tissue using Polyclonal Antibody to Protein Kinase N1 (PKN1)



Western Blotting

Image 3. Detection of Recombinant PKN1, Human using Polyclonal Antibody to Protein Kinase N1 (PKN1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7439912.