

Datasheet for ABIN7444175
anti-PCNT antibody (AA 2987-3246)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	PCNT
Binding Specificity:	AA 2987-3246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCNT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Pericentrin (PCNT)
Immunogen:	Recombinant Pericentrin (PCNT) corresponding to Arg2987~Thr3246 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PCNT. It has been selected for its ability to recognize PCNT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

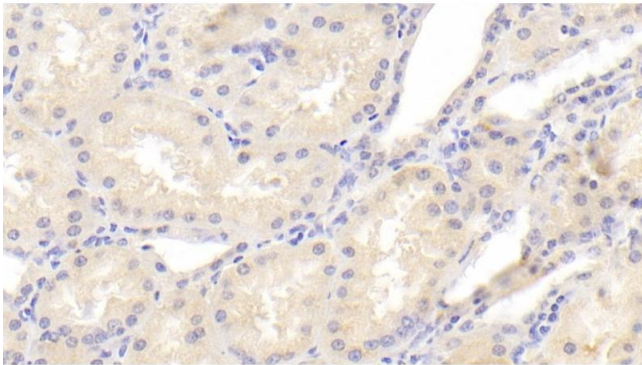
Target:	PCNT
Alternative Name:	Pericentrin (PCNT Products)
Background:	KEN, PCN, PCNT2, PCNTB, PCTN2, SCKL4, Kendrin, Seckel Syndrome 4, Pericentrin-B
Pathways:	Sensory Perception of Sound , M Phase , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

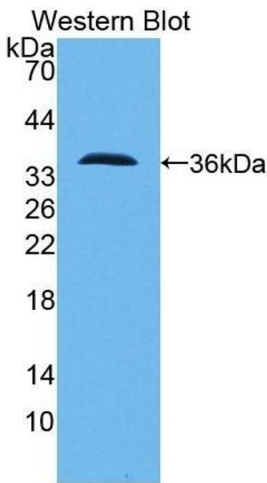
Handling

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



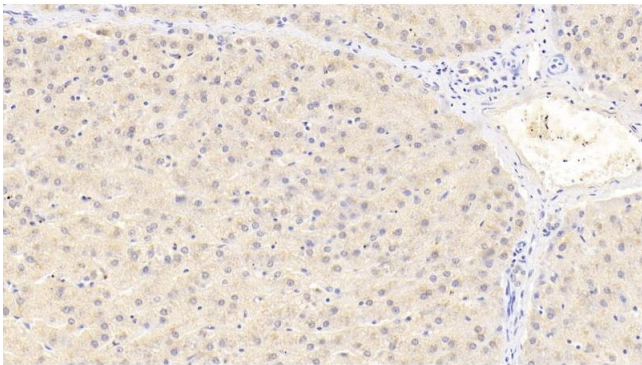
Immunohistochemistry

Image 1. Detection of PCNT in Human Kidney Tissue using Polyclonal Antibody to Pericentrin (PCNT)



Western Blotting

Image 2. Detection of Recombinant PCNT, Human using Polyclonal Antibody to Pericentrin (PCNT)



Immunohistochemistry

Image 3. Detection of PCNT in Human Liver Tissue using Polyclonal Antibody to Pericentrin (PCNT)