

Datasheet for ABIN7436156
anti-Septin 5 antibody (AA 77-323)

8 Images

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Overview

Quantity:	100 µL
Target:	Septin 5 (SEPT5)
Binding Specificity:	AA 77-323
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Septin 5 (SEPT5)
Immunogen:	Recombinant Septin 5 (SEPT5) corresponding to Ser77~Ser323 (Accession # Q99719)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SEPT5. It has been selected for its ability to recognize SEPT5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

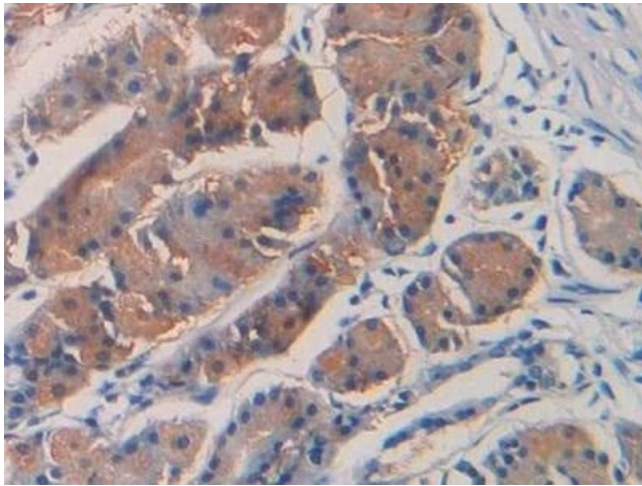
Target:	Septin 5 (SEPT5)
Alternative Name:	Septin 5 (SEPT5 Products)
Background:	CDCREL, CDCREL-1, CDCREL1, H5, PNUTL1, Peanut-Like 1, Cell division control-related protein 1
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

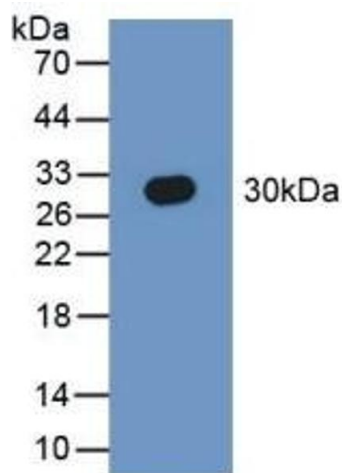
Handling

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



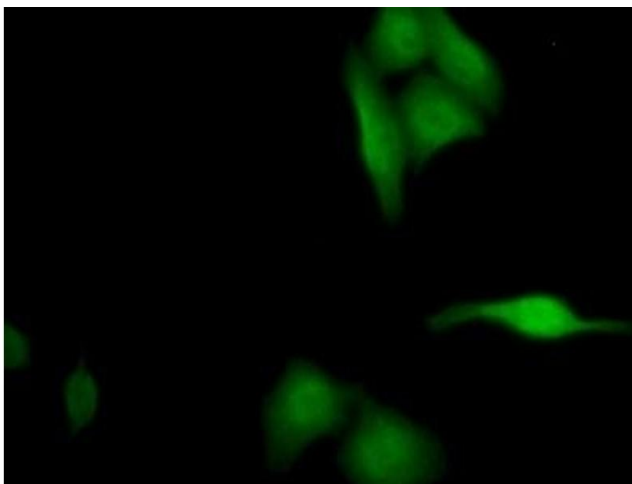
Immunohistochemistry

Image 1. Detection of SEPT5 in Human Stomach Tissue using Polyclonal Antibody to Septin 5 (SEPT5)



Western Blotting

Image 2. Detection of Recombinant SEPT5, Human using Polyclonal Antibody to Septin 5 (SEPT5)



Immunofluorescence

Image 3. Detection of SEPT5 in Human HepG2 cell using Polyclonal Antibody to Septin 5 (SEPT5)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7436156.