

Datasheet for ABIN6264994

**anti-Septin 5 antibody (Internal Region)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Septin 5 (SEPT5)
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human SEPT5, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	SEPT5 Antibody detects endogenous levels of total SEPT5.
Predicted Reactivity:	Pig,Bovine,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	Septin 5 (SEPT5)
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## Target Details

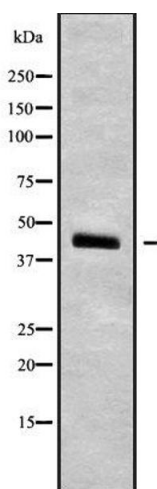
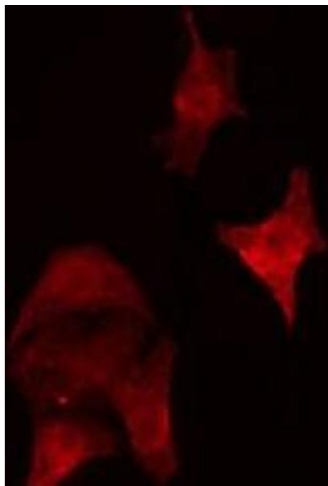
Alternative Name:	SEPT5 ( <a href="#">SEPT5 Products</a> )
Background:	Description: Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential). May play a role in platelet secretion (By similarity). Gene: 5-Sep
Molecular Weight:	43 kDa
Gene ID:	5413
UniProt:	<a href="#">Q99719</a>
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6279792 staining HepG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody

#### Western Blotting

**Image 2.** Western blot analysis SEPT5 using RAW264.7 whole cell lysates