

Datasheet for ABIN7072252

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

## Overview

Quantity:	200 µg
Target:	Septin 5 (SEPT5)
Reactivity:	Human, Rat, Rabbit
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Septin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Immunoprecipitate from human brain.
Clone:	SP18
Isotype:	IgG1 kappa
Cross-Reactivity:	Rabbit, Rat
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Purified antibody.

## Target Details

Target:	Septin 5 (SEPT5)
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## Target Details

Alternative Name:	CDCrel-1 ( <a href="#">SEPT5 Products</a> )
Background:	SEPT5, Septin-5, PNUTL1, CDCREL1, CDCREL, H5, CDCREL-1, CDCrel-1, CDCREL-1
UniProt:	<a href="#">Q99719</a>
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

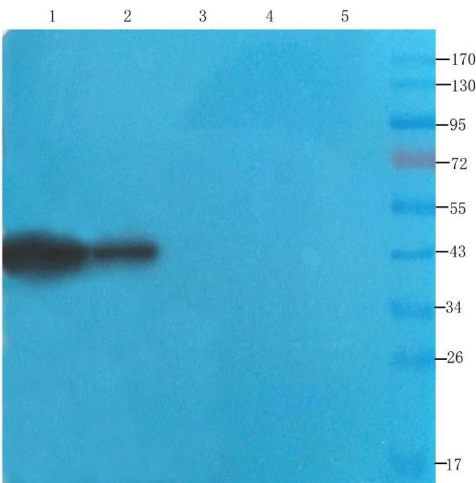
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

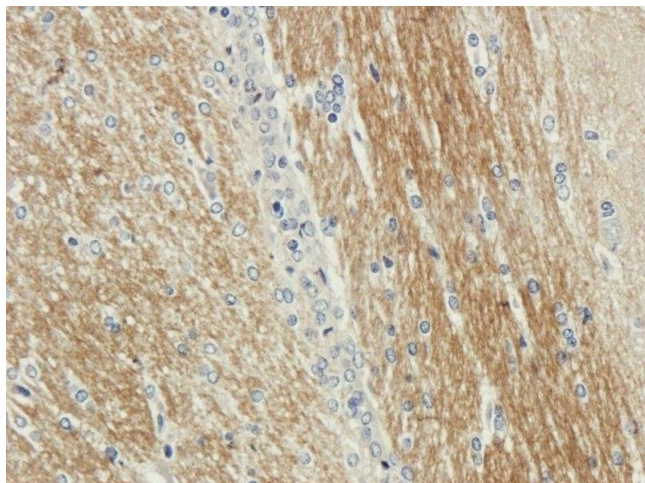
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

## Images



### Western Blotting

**Image 1.** Western Blot using anti-CDCrel-1 antibody ABIN7072252 Rat brain (lane 1), mouse spinal cord (lane 2), rat testis (lane 3), human lung cancer (lane 4) and human breast cancer (lane 5) samples were resolved on a 12 % SDS PAGE gel and blots probed with ABIN7072252 at 2 µg/mL before being detected by a secondary antibody. Bands corresponding to the expected 43 kDa CDCrel-1 protein were detected in rat brain and mouse spinal cord. In this experiment no CDCrel-1 was detected in the other samples.



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining of rabbit brain using anti-CDCre1-1 antibody ABIN7072252. Formalin fixed rabbit brain slices were stained with ABIN7072250 at 3 µg/mL.