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Datasheet for ABIN7168566  
**anti-Sacsin antibody (AA 983-1150)**

3 Images

### Overview

Quantity:	100 µg
Target:	Sacsin (SACS)
Binding Specificity:	AA 983-1150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sacsin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Sacsin protein (983-1150AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Sacsin (SACS)
Alternative Name:	SACS ( <a href="#">SACS Products</a> )
Background:	Background: Co-chaperone which acts as a regulator of the Hsp70 chaperone machinery and may be involved in the processing of other ataxia-linked proteins.

## Target Details

Aliases: DnaJ homolog subfamily C member 29 antibody, DNAJC29 antibody, SACS antibody, SACS\_HUMAN antibody, Sacsin antibody, Spastic ataxia of Charlevoix-Saguenay antibody

UniProt: [Q9NZJ4](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

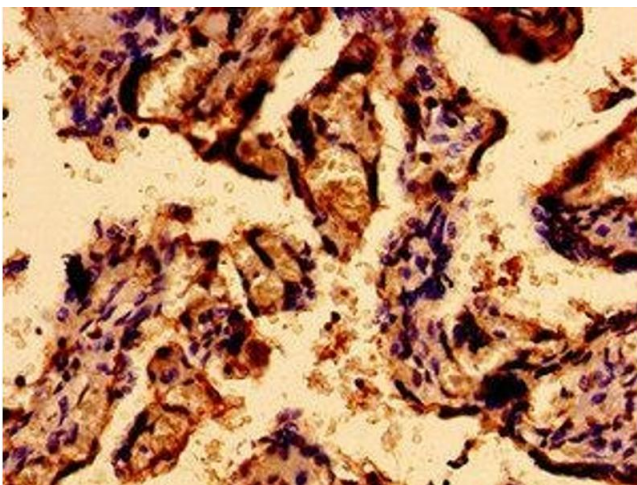
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

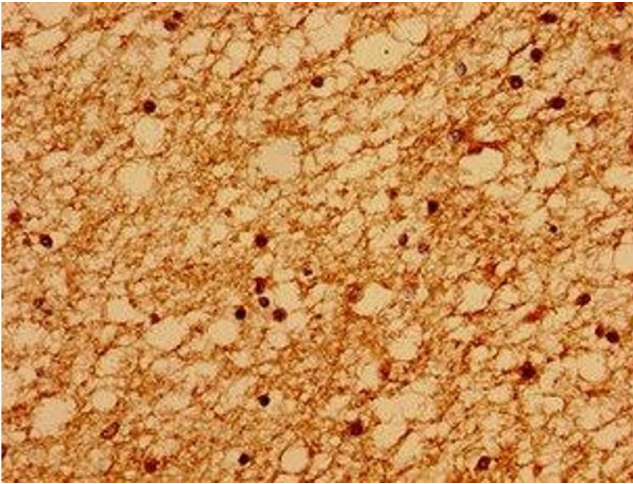
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



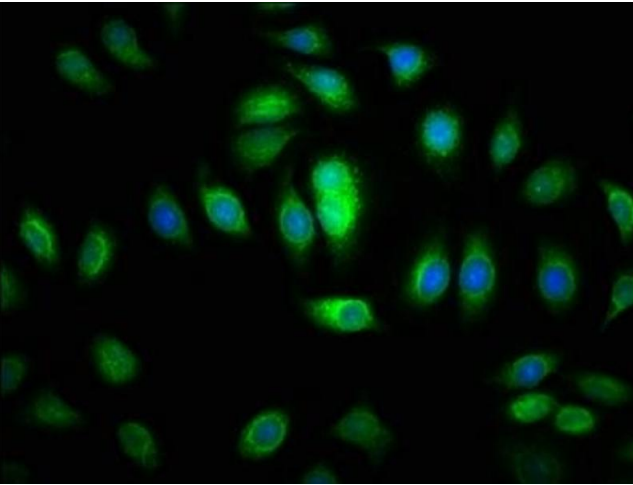
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7168566 at dilution of 1:100



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7168566 at dilution of 1:100



### Immunofluorescence

**Image 3.** Immunofluorescence staining of A549 cells with ABIN7168566 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).