

Datasheet for ABIN7170725  
**anti-STMN2 antibody (AA 61-129)**[Go to Product page](#)

## 3 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | STMN2  |
| Binding Specificity: | AA 61-129  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This STMN2 antibody is un-conjugated                       |
| Application:         | ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Stathmin-2 protein (61-129AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified                        |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | STMN2   |
| Alternative Name: | STMN2 ( <a href="#">STMN2 Products</a> )  |
| Background:       | Background: Regulator of microtubule stability. When phosphorylated by MAPK8, stabilizes microtubules and consequently controls neurite length in cortical neurons. In the developing |

## Target Details

brain, negatively regulates the rate of exit from multipolar stage and retards radial migration from the ventricular zone (By similarity).

Aliases: Neuron specific growth associated protein antibody, Neuronal growth associated protein antibody, Neuronal growth associated protein (silencer element) antibody, Protein SCG10 antibody, SCG 10 antibody, SCG10 antibody, SCG10 protein antibody, SCGN 10 antibody, SCGN10 antibody, SGC 10 antibody, SGC10 antibody, Stathmin 2 antibody, Stathmin like 2 antibody, Stathmin-2 antibody, STMN 2 antibody, STMN2 antibody, STMN2\_HUMAN antibody, Superior cervical ganglia neural specific 10 antibody, Superior cervical ganglion 10 protein antibody, Superior cervical ganglion-10 protein antibody, Superiorcervical ganglia neural specific 10 antibody

UniProt: [Q93045](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

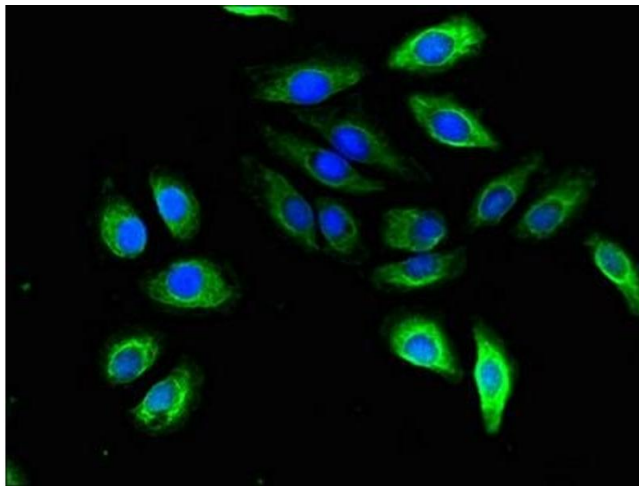
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

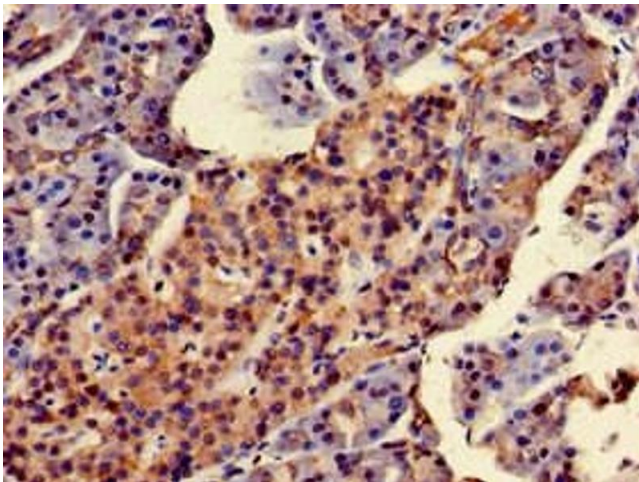
Storage: -20 °C,-80 °C

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



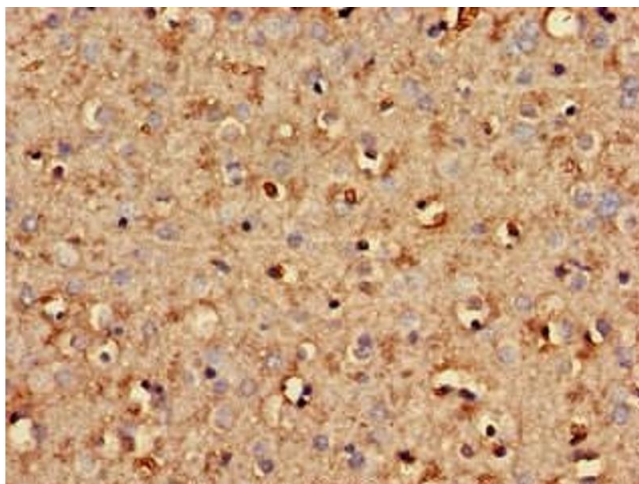
#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of A549 cells using ABIN7170725 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7170725 at dilution of 1:100



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7170725 at dilution of 1:100