

Datasheet for ABIN1714035  
**anti-STMN2 antibody (pSer50)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	STMN2
Binding Specificity:	pSer50
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STMN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human STMN2 around the phosphorylation site of Ser50
Isotype:	IgG
Specificity:	This phosphorylation site is homologous in the listed cross reactive species at the specified location.
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	STMN2
Alternative Name:	STMN2/SCG10 ( <a href="#">STMN2 Products</a> )
Background:	<p>Synonyms: SCG10, SCGN10, Stathmin-2, Superior cervical ganglion-10 protein, Protein SCG10, STMN2</p> <p>Background: Regulator of microtubule stability. When phosphorylated by MAPK8, stabilizes microtubules and consequently controls neurite length in cortical neurons. In the developing brain, negatively regulates the rate of exit from multipolar stage and retards radial migration from the ventricular zone (By similarity).</p>
Gene ID:	11075
UniProt:	<a href="#">Q93045</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

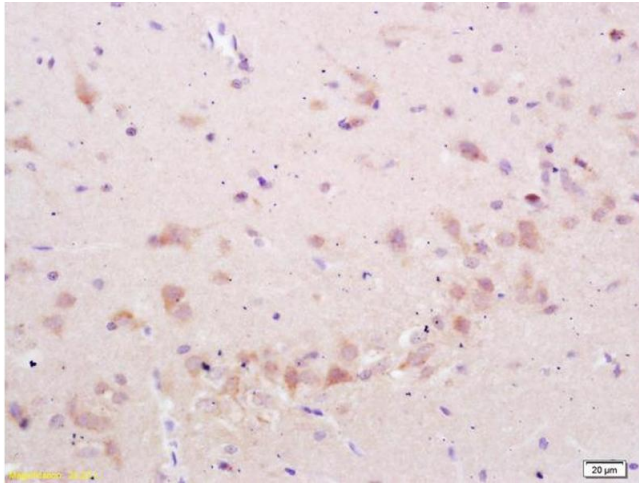
## Handling

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Expiry Date: 12 months

## Images

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### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-phospho-STMN2/SCG10 (Ser50) Polyclonal Antibody, Unconjugated (ABIN1714035) at 1:200 followed by conjugation to the secondary antibody and DAB staining