



[Go to Product page](#)

Datasheet for ABIN2806744  
**anti-STMN2 antibody (AA 1-40) (AbBy Fluor® 594)**

### Overview

Quantity:	100 µL
Target:	STMN2
Binding Specificity:	AA 1-40
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STMN2 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human STMN2/SCG10
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Horse,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	STMN2
Alternative Name:	STMN2/ SCG10 ( <a href="#">STMN2 Products</a> )
Background:	Synonyms: SCG10, SCGN10, Stathmin-2, Superior cervical ganglion-10 protein, Protein SCG10,

## Target Details

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STMN2

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).

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Gene ID: 11075

UniProt: [Q93045](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months