

## SCG10(Phospho Ser73) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14068
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human SCG10 (phospho Ser73)
<b>Mol wt</b>	20828
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Stathmin-2
<b>Synonyms</b>	Stathmin-2; STMN2; SCG10; SCGN10; Stathmin-2; Superior cervical ganglion-10 protein; Protein SCG10

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a member of the stathmin family of phosphoproteins. Stathmin proteins function in microtubule dynamics and signal transduction. The encoded protein plays a regulatory role in neuronal growth and is also thought to be involved in osteogenesis. Reductions in the expression of this gene have been associated with Down's syndrome and Alzheimer's disease. Alternatively spliced transcript variants have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 6.

### Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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