

## SH3TC2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08283
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SH3TC2. AA range:390-430
<b>Mol wt</b>	144777
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	SH3TC2 Antibody
<b>Synonyms</b>	SH3TC2; KIAA1985; PP12494; SH3 domain and tetratricopeptide repeat-containing protein 2

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

### Background

SH3TC2 (SH3 domain and tetratricopeptide repeats 2) encodes a protein with two N-terminal Src homology 3 (SH3) domains and 10 tetratricopeptide repeat (TPR) motifs, and is a member of a small gene family. The gene product has been proposed to be an adapter or docking molecule. Mutations in this gene result in autosomal recessive Charcot-Marie-Tooth disease type 4C, a childhood-onset neurodegenerative disease characterized by demyelination of motor and sensory neurons.

### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year