

## S6A12 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14020
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Sodium- and chloride-dependent betaine transporter
<b>Synonyms</b>	Sodium- and chloride-dependent betaine transporter ;BGT-1;Na <sup>+</sup> /Cl <sup>-</sup> - betaine/GABA transporter;Solute carrier family 6 member 12

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

### Background

Transports betaine and GABA. May have a role in regulation of GABAergic transmission in the brain through the reuptake of GABA into presynaptic terminals, as well as in osmotic regulation. Belongs to the sodium:neurotransmitter symporter (SNF) family. subunit: Interacts with LIN7C. tissue specificity: Liver, heart, skeletal muscle, placenta, and a widespread distribution in the brain.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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