

## Synaptotagmin XI Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08713
<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 SYT11. AA range:181-230
<b>Mol wt</b>	48306
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Synaptotagmin XI Antibody
<b>Synonyms</b>	SYT11; KIAA0080; Synaptotagmin-11; Synaptotagmin XI; SytXI

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

### Background

SYT11 is a member of the synaptotagmin gene family and encodes Synaptotagmin-11 similar to other family members that are known calcium sensors and mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. The encoded protein is also a substrate for ubiquitin-E3-ligase parkin. The gene has previously been referred to as synaptotagmin XII but has been renamed synaptotagmin XI to be consistent with mouse and rat official nomenclature.

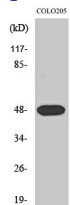
### Recommended Dilution

WB: 1: 500 - 1: 2000

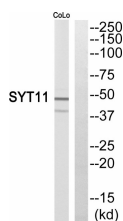
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using Synaptotagmin XI Polyclonal Antibody



Western blot analysis of SYT11 Antibody. The lane on the right is blocked with the SYT11 peptide.

## Storage

-20°C for one year

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