

## MYL7 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05705
<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 MYL7. AA range:111-160
<b>Mol wt</b>	19448
<b>Species reactivity</b>	Human, Mouse, Rat, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	MYL7 Antibody
<b>Synonyms</b>	MYL7; MYL2A; MYLC2A; Myosin regulatory light chain 2; atrial isoform; MLC-2a; MLC2a; Myosin light chain 2a; Myosin regulatory light chain 7

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

### Background

MYL7, also known as myosin light chain 2a (MLC2a), is essential for heart development. The expression of MYL7 in heart is predominately restricted to the atrium. So its expression has been considered as useful marker for atrial cardiomyocytes.

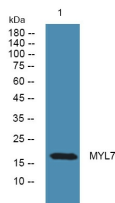
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

### Storage

-20°C for one year