

## PP4R2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07354
<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 PPP4R2. AA range:171-220
<b>Mol wt</b>	46898
<b>Species reactivity</b>	Human, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PP4R2 Antibody
<b>Synonyms</b>	PPP4R2; SBB157; Serine/threonine-protein phosphatase 4 regulatory subunit 2

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

### Background

Serine/threonine-protein phosphatase 4 regulatory subunit 2 encoded by PPP4R2 is a regulatory subunit of the serine/threonine-protein phosphatase 4 complex. In addition to being required for efficient DNA double strand break repair, this complex plays a role in organization of microtubules at centrosomes and processing of spliceosomal snRNPs. Several transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

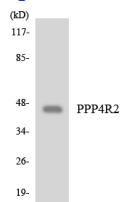
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

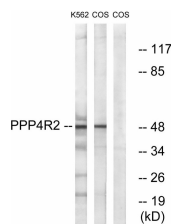
ELISA: 1: 5000

Not yet tested in other applications.

### Images

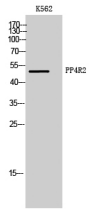


Western blot analysis of the lysates from COLO205 cells using PPP4R2 antibody.



Western blot analysis of lysates from K562 and COS7 cells, using PPP4R2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Western Blot analysis of K562 cells using PP4R2 Polyclonal Antibody



### Storage

-20°C for one year

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