

## PPP1R1C Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07368
<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 PPP1R1C. AA range:5-54
<b>Mol wt</b>	12346
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PPP1R1C Antibody
<b>Synonyms</b>	PPP1R1C; Protein phosphatase 1 regulatory subunit 1C; Inhibitor-5 of protein phosphatase 1; IPP5

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

### Background

Protein phosphatase-1 (PP1) is a major serine/threonine phosphatase that regulates a variety of cellular functions. PP1 consists of a catalytic subunit (see PPP1CA; MIM 176875) and regulatory subunits that determine the subcellular localization of PP1 or regulate its function. PPP1R1C belongs to a group of PP1 inhibitory subunits that are themselves regulated by phosphorylation (Wang et al. 2008 [PubMed 18310074]).

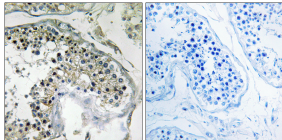
### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using PPP1R1C Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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