

**PPP2R5A Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51855**

**Specification**

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**PPP2R5A Antibody - Product Information**

Application	WB, ICC, E
Primary Accession	<a href="#">Q15172</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56 KDa

**PPP2R5A Antibody - Additional Information**

**Gene ID** 5525

**Other Names**

Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform, PP2A B subunit isoform B'-alpha, PP2A B subunit isoform B56-alpha, PP2A B subunit isoform PR61-alpha, PR61alpha, PP2A B subunit isoform R5-alpha, PPP2R5A

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPP2R5A. The exact sequence is proprietary.

**Dilution**

WB~~~1:1000

ICC~~~N/A

E~~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**PPP2R5A Antibody - Protein Information**

**Name** PPP2R5A

**Function**

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and might also direct the localization of the catalytic enzyme to a particular subcellular compartment.

**Cellular Location**

Cytoplasm. Nucleus. Chromosome, centromere. Note=From mitotic prophase to metaphase, localizes at the inner centromere between a pair of sister kinetochores. Decreased expression at

the onset of anaphase

**Tissue Location**

Widely expressed with the highest expression in heart and skeletal muscle

**PPP2R5A Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PPP2R5A Antibody - Images****PPP2R5A Antibody - Background**

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**PPP2R5A Antibody - References**

McCright B., et al. J. Biol. Chem. 270:26123-26128(1995).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Gregory S.G., et al. Nature 441:315-321(2006).  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Zolnierowicz S., et al. Biochem. J. 317:187-194(1996).