

# Rat Ppp1r2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20215c

## Product Information

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|                   |                                             |
|-------------------|---------------------------------------------|
| Application       | WB, E                                       |
| Primary Accession | <a href="#">P50411</a>                      |
| Other Accession   | <a href="#">NP_620178.1</a>                 |
| Reactivity        | Human                                       |
| Predicted         | Mouse, Rat, Bovine, Canine, Rabbit, Chicken |
| Host              | Rabbit                                      |
| Clonality         | Polyclonal                                  |
| Isotype           | Rabbit IgG                                  |
| Clone Names       | RB42371                                     |
| Calculated MW     | 23071                                       |
| Antigen Region    | 49-77                                       |

## Additional Information

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|                    |                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 192361                                                                                                                                                                       |
| Other Names        | Protein phosphatase inhibitor 2, IPP-2, Ppp1r2, Ipp2                                                                                                                         |
| Target/Specificity | This Rat Ppp1r2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 49-77 amino acids from the Central region of rat Ppp1r2.        |
| Dilution           | WB~~1:1000 E~~Use at an assay dependent concentration.                                                                                                                       |
| Format             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                      |
| Precautions        | Rat Ppp1r2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.                                                               |

## Protein Information

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|          |                                     |
|----------|-------------------------------------|
| Name     | Ppp1r2                              |
| Synonyms | Ipp2                                |
| Function | Inhibitor of protein-phosphatase 1. |

**Tissue Location**

Central nervous system.

**Background**

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may play a role in the regulation of neurogenesis [RGD].

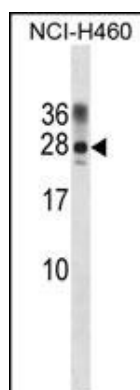
**References**

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Sakagami, H., et al. J. Chem. Neuroanat. 8(4):259-266(1995)

**Images**

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RAT Ppp1r2 Antibody (Center) (Cat. #AP20215c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the RAT Ppp1r2 antibody detected the RAT Ppp1r2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.