

# Rabbit anti-Human, Mouse Protein Phosphatase 1 Polyclonal Antibody | anti-PPP1R15A antibody

Protein Phosphatase 1, Regulatory Subunit 15A (PPP1R15A) Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                                 |
|-----------|--------|--------------|------------------------------------------------------------------------------|
| AAA145095 | Rabbit | Human, Mouse | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

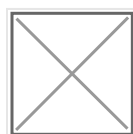
## PRODUCT SYNONYMS

Protein Phosphatase 1; Polyclonal Antibody; Regulatory Subunit 15A (PPP1R15A) Polyclonal Antibody; PPP1-R15A; PPP1R15-A; PPP1-R15-A; GADD34; Growth Arrest And DNA-Damage-Inducible 34; Myeloid differentiation primary response protein MyD116 homolog; anti-PPP1R15A antibody

## PRODUCT SPECIFICATIONS

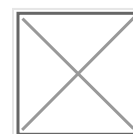
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                         | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clonality                                          | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                                | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                        | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                      | 0.37mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for anti-PPP1R15A antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source                                             | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Traits                                             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cross Reactivity                                   | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen                                          | Recombinant PPP1R15A (Pro433–Thr636) expressed in E.coli ( ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                            | <p><b>Storage:</b><br/>           Avoid repeated freeze/thaw cycles.<br/>           Store at 4 degree C for frequent use.<br/>           Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>           thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

## IMAGES



**IHC (Immunohistochemistry)**

Vector Red staining on IHC-P; Samples: Human Uterus Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human PPP1R15A Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



**WB (Western Blot)**

Figure. Western Blot; Sample: Recombinant PPP1R15A, Mouse.

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | 6678978                                                   |
| NCBI GeneID                      | 17872                                                     |
| NCBI Accession #                 | NP_032680.1                                               |
| NCBI GenBank Nucleotide #        | NM_008654.2                                               |
| UniProt Accession #              | P17564; Q3TJS6; Q3U3L5; Q8C579                            |
| NCBI Official Full Name          | protein phosphatase 1 regulatory subunit 15A              |
| NCBI Official Synonym Full Names | protein phosphatase 1, regulatory (inhibitor) subunit 15A |
| NCBI Official Symbol             | Ppp1r15a                                                  |
| NCBI Official Synonym Symbols    | Gadd34; Myd116; 9630030H21                                |
| NCBI Protein Information         | protein phosphatase 1 regulatory subunit 15A              |
| UniProt Protein Name             | Protein phosphatase 1 regulatory subunit 15A              |
| UniProt Gene Name                | <b>Ppp1r15a</b>                                           |
| UniProt Synonym Gene Names       | Gadd34; Myd116                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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