

## Rabbit anti-Human PPP2R1B Polyclonal Antibody | anti-PPP2R1B antibody

PPP2R1B Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA308767</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

PPP2R1B; Polyclonal Antibody; PPP2R1B Antibody; PR65B; PP2A-Abeta; anti-PPP2R1B antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                  |
|---------------------------------------------------|------------------------------------------------------------------|
| Host                                              | Rabbit                                                           |
| Reactivity                                        | Human                                                            |
| Clonality                                         | Polyclonal                                                       |
| Specificity                                       | The antibody detects endogenous levels of total PPP2R1B protein. |
| Purity/Purification                               | Antigen Affinity Purification                                    |
| Form/Format                                       | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.  |
| Concentration                                     | 1 mg/ml (varies by lot)                                          |
| Sequence Length                                   | 556                                                              |
| Applicable Applications for anti-PPP2R1B antibody | IHC (Immunohistochemistry), WB (Western Blot)                    |
| Immunogen                                         | Fusion protein of human PPP2R1B                                  |
| Immunogen Type                                    | Protein                                                          |
| Preparation and Storage                           | Store at -20 degree C                                            |

### IMAGES



#### IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20.



#### IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



#### WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 &#956; g Lane 1-2: K562 cell and human fetal liver tissue  
Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PPP2R1B antibody | This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. |
| Product Categories/Family for anti-PPP2R1B antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| NCBI GI #                        | 294774574                                                                                  |
| NCBI GeneID                      | 5519                                                                                       |
| NCBI Accession #                 | NP_001171033.1                                                                             |
| NCBI GenBank Nucleotide #        | NM_001177562.1                                                                             |
| UniProt Accession #              | P30154; O75620; Q8NHV8; A8MY67; B0YJ69; B4DGQ6; B4DK91; B4DWW5; F8W8G1                     |
| Molecular Weight                 | 52,214 Da                                                                                  |
| NCBI Official Full Name          | serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform isoform d |
| NCBI Official Synonym Full Names | protein phosphatase 2 regulatory subunit A, beta                                           |
| NCBI Official Symbol             | PPP2R1B                                                                                    |
| NCBI Official Synonym Symbols    | PR65B; PP2A-Abeta                                                                          |
| NCBI Protein Information         | serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform           |
| UniProt Protein Name             | Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform           |
| UniProt Gene Name                | PPP2R1B                                                                                    |
| UniProt Entry Name               | 2AAB_HUMAN                                                                                 |

**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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