

## Rabbit PPIB Polyclonal Antibody | anti-PPIB antibody

PPIB Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA167509 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

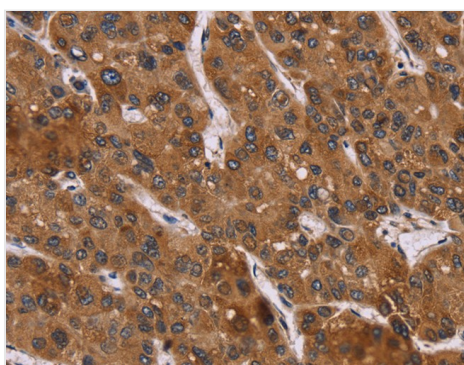
### PRODUCT SYNONYMS

PPIB; Polyclonal Antibody; PPIB Polyclonal Antibody; OI9; CYPB; SCYLP; CYP-S1; anti-PPIB antibody

### PRODUCT SPECIFICATIONS

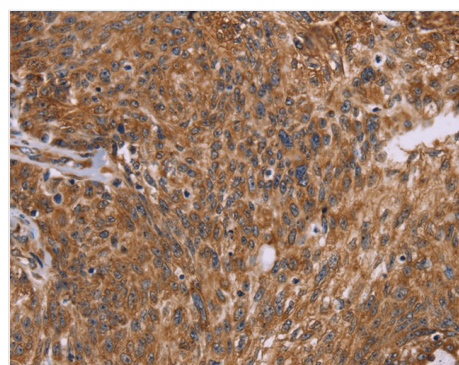
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 2mg/mL (varies by lot)                                                                    |
| Sequence Length                                | 216                                                                                       |
| Applicable Applications for anti-PPIB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Recombinant protein of human PPIB                                                         |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



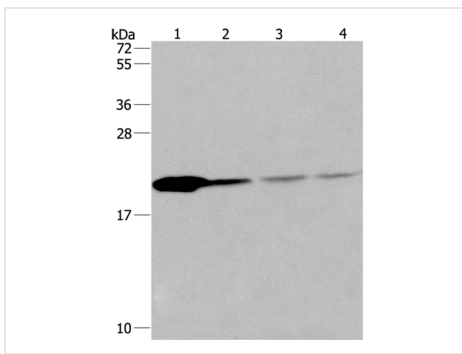
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PPIB Polyclonal Antibody at dilution of 1:45



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using PPIB Polyclonal Antibody at dilution of 1:45



#### WB (Western Blot)

Western Blot analysis of Human fetal liver tissue and 293T cell, Human liver cancer tissue and hela cell using PPIB Polyclonal Antibody at dilution of 1:500

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-PPIB antibody</b> | The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within the endoplasmic reticulum. It is associated with the secretory pathway and released in biological fluids. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclosporine A-mediated immunosuppression. Variants have been identified in this protein that give rise to recessive forms of osteogenesis imperfecta. |
| <b>Product Categories/Family for anti-PPIB antibody</b>   | <a href="#">Epigenetics</a>                                                                                                                                                                                                                                                                                                                                                                                                                         |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                          |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">48145775</a>                                                                                                                 |
| <b>NCBI GeneID</b>                      | <a href="#">5479</a>                                                                                                                     |
| <b>UniProt Accession #</b>              | <a href="#">P23284</a> ; <a href="#">Q6IBH5</a> ; <a href="#">Q9BVK5</a> ; <a href="#">A8K534</a>                                        |
| <b>Molecular Weight</b>                 | 23,743 Da                                                                                                                                |
| <b>NCBI Official Full Name</b>          | PPIB                                                                                                                                     |
| <b>NCBI Official Synonym Full Names</b> | peptidylprolyl isomerase B (cyclophilin B)                                                                                               |
| <b>NCBI Official Symbol</b>             | PPIB                                                                                                                                     |
| <b>NCBI Official Synonym Symbols</b>    | OI9; CYPB; SCYLP; CYP-S1; HEL-S-39                                                                                                       |
| <b>NCBI Protein Information</b>         | peptidyl-prolyl cis-trans isomerase B; PPIase B; S-cyclophilin; cyclophilin-like protein; epididymis secretory protein Li 39; rotamase B |
| <b>UniProt Protein Name</b>             | Peptidyl-prolyl cis-trans isomerase B                                                                                                    |
| <b>UniProt Gene Name</b>                | <b>PPIB</b>                                                                                                                              |
| <b>UniProt Synonym Gene Names</b>       | CYPB; PPIase B; SCYLP                                                                                                                    |
| <b>UniProt Entry Name</b>               | PPIB_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/ppib-antibody-immunohistochemistry-western-blot-elisa/167509>