

## Rabbit IGFBP5 Polyclonal Antibody | anti-IGFBP5 antibody

IGFBP5 Polyclonal Antibody

|                              |                       |                                        |                                                           |
|------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA37118</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

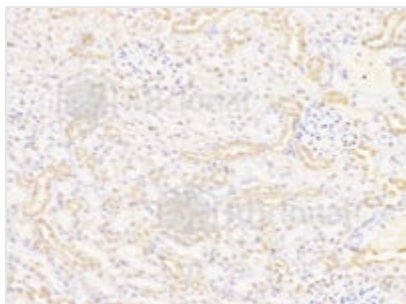
### PRODUCT SYNONYMS

IGFBP5; Polyclonal Antibody; IGFBP5 Polyclonal Antibody; IBP5; anti-IGFBP5 antibody

### PRODUCT SPECIFICATIONS

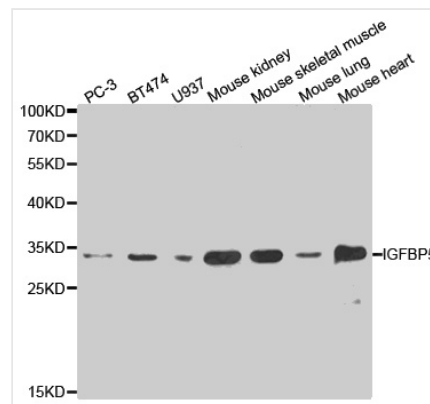
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Isotype                                          | IgG                                                                                                                                                   |
| Purity/Purification                              | Affinity Purification                                                                                                                                 |
| Concentration                                    | 1mg/ml (varies by lot)                                                                                                                                |
| Sequence Length                                  | 272                                                                                                                                                   |
| Applicable Applications for anti-IGFBP5 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Species                                          | Human                                                                                                                                                 |
| Immunogen                                        | Recombinant Protein                                                                                                                                   |
| Immunogen                                        | Recombinant protein of human IGFBP5                                                                                                                   |
| Calculated Molecular Weight                      | 31kDa                                                                                                                                                 |
| Preparation and Storage                          | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using IGFBP5 antibody at dilution of 1:100 (200x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IGFBP5 antibody.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IGFBP5 antibody | IGFBP5, also named as IBP5, prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. It alter the interaction of IGFs with their cell surface receptors. This antibody is specific to IGFBL5. |
| Product Categories/Family for anti-IGFBP5 antibody   | Polyclonal                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| NCBI GI #                        | 124069                                                                              |
| NCBI GeneID                      | 3488                                                                                |
| UniProt Accession #              | P24593; Q5U0A3                                                                      |
| Molecular Weight                 | 272                                                                                 |
| NCBI Official Full Name          | Insulin-like growth factor-binding protein 5                                        |
| NCBI Official Synonym Full Names | insulin-like growth factor binding protein 5                                        |
| NCBI Official Symbol             | IGFBP5                                                                              |
| NCBI Official Synonym Symbols    | IBP5                                                                                |
| NCBI Protein Information         | insulin-like growth factor-binding protein 5; IBP-5; IGFBP-5; IGF-binding protein 5 |
| UniProt Protein Name             | Insulin-like growth factor-binding protein 5                                        |
| UniProt Gene Name                | IGFBP5                                                                              |
| UniProt Synonym Gene Names       | IBP5; IBP-5; IGF-binding protein 5; IGFBP-5                                         |
| UniProt Entry Name               | IBP5_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://stage.aaabiotech.com/polyclonal/igfbp5-antibody-immunohistochemistry-western-blot-elisa/37118>