

## Rabbit anti-Human Eukaryotic translation initiation factor 4E-binding protein 2 Polyclonal Antibody | anti-EIF4EBP2 antibody

Rabbit anti-human Eukaryotic translation initiation factor 4E-binding protein 2 polyclonal Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA118213</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

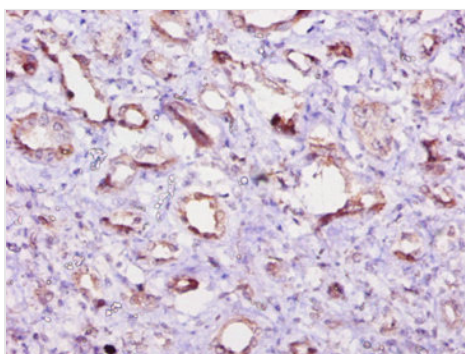
### PRODUCT SYNONYMS

Eukaryotic translation initiation factor 4E-binding protein 2; Polyclonal Antibody; Rabbit anti-human Eukaryotic translation initiation factor 4E-binding protein 2 polyclonal Antibody; anti-EIF4EBP2 antibody

### PRODUCT SPECIFICATIONS

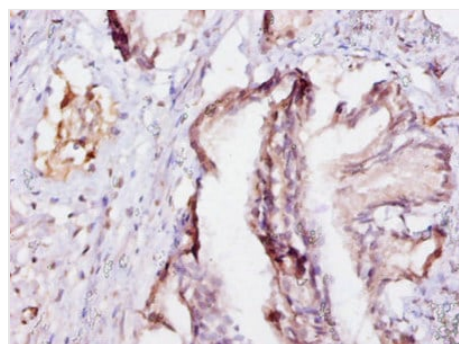
|                                                    |                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                         |
| Reactivity                                         | Human                                                                                                          |
| Clonality                                          | Polyclonal                                                                                                     |
| Isotype                                            | IgG                                                                                                            |
| Purity/Purification                                | Caprylic Acid Ammonium Sulfate Precipitation Purified                                                          |
| Sequence Length                                    | 120                                                                                                            |
| Applicable Applications for anti-EIF4EBP2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Storage Buffer                                     | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                          | Non-conjugated                                                                                                 |
| Immunogen                                          | Recombinant human Eukaryotic translation initiation factor 4E-binding protein 2 protein                        |
| Preparation and Storage                            | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



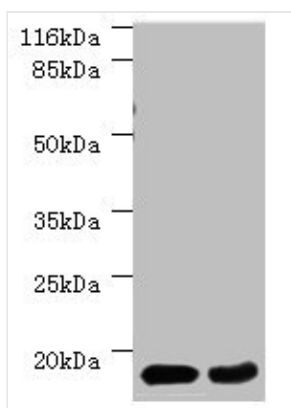
**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney using AAA118213 at dilution of 1:10



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human prostate using AAA118213 at dilution of 1:10



#### WB (Western Blot)

Western blotAll lanes: EIF4EBP2 antibody at 2ug/mlLane 1:mouse heart tissueLane 2:  
NIH3T3 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000  
dilutionPredicted band size: 13kDaObserved band size: 13kDa

## ADDITIONAL INFORMATION

### Related Product Information for anti-EIF4EBP2 antibody

Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 4758260                                                       |
| NCBI GeneID                      | 1979                                                          |
| NCBI Accession #                 | NP_004087.1                                                   |
| NCBI GenBank Nucleotide #        | NM_004096.4                                                   |
| UniProt Accession #              | Q13542                                                        |
| Molecular Weight                 | 12,939 Da                                                     |
| NCBI Official Full Name          | eukaryotic translation initiation factor 4E-binding protein 2 |
| NCBI Official Synonym Full Names | eukaryotic translation initiation factor 4E binding protein 2 |
| NCBI Official Symbol             | EIF4EBP2                                                      |
| NCBI Official Synonym Symbols    | 4EBP2; PHASII                                                 |
| NCBI Protein Information         | eukaryotic translation initiation factor 4E-binding protein 2 |
| UniProt Protein Name             | Eukaryotic translation initiation factor 4E-binding protein 2 |
| UniProt Gene Name                | EIF4EBP2                                                      |
| UniProt Synonym Gene Names       | eIF4E-binding protein 2                                       |
| UniProt Entry Name               | 4EBP2_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/eukaryotic-translation-initiation-factor-4e-binding-protein-2-antibody-immunohistochemistry-western-blot-elisa/118213>