

## Rabbit anti-Human Beta-2-microglobulin Polyclonal Antibody | anti-B2M antibody

Rabbit anti-human Beta-2-microglobulin polyclonal Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA229195</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

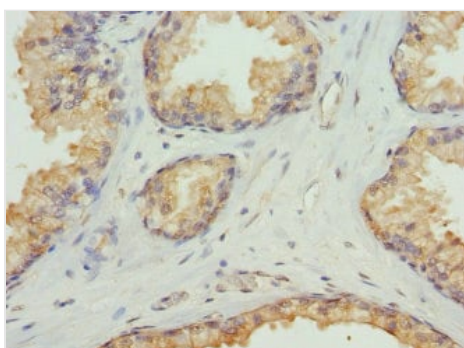
### PRODUCT SYNONYMS

Beta-2-microglobulin; Polyclonal Antibody; Rabbit anti-human Beta-2-microglobulin polyclonal Antibody; B2M CDABP0092; HDCMA22P; anti-B2M antibody

### PRODUCT SPECIFICATIONS

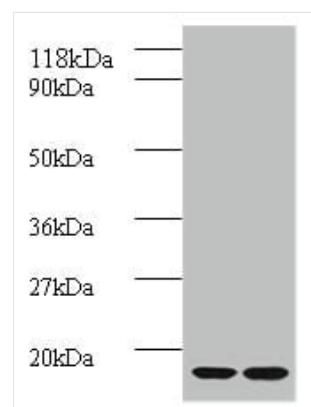
|                                               |                                                                                                              |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                       |
| Reactivity                                    | Human                                                                                                        |
| Clonality                                     | Polyclonal                                                                                                   |
| Isotype                                       | IgG                                                                                                          |
| Purity/Purification                           | Caprylic Acid Ammonium Sulfate Precipitation purified                                                        |
| Form/Format                                   | Liquid                                                                                                       |
| Sequence Length                               | 119                                                                                                          |
| Applicable Applications for anti-B2M antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                         |
| Immunogen                                     | Recombinant human Beta-2-microglobulin protein                                                               |
| Conjugation                                   | Non-conjugated                                                                                               |
| Storage Buffer                                | Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Santa Cruz Alternative                        | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8360 / sc-8362 / sc-27039 / sc-15366 |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.                     |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229195 at dilution 1:100



**WB (Western Blot)**

All lanes: Beta-2-microglobulin antibody at 2ug/ml Lane 1: A431 whole cell lysate Lane 2: mouse lungs tissue Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 12kDa Observed band size: 12kDa

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-B2M antibody | Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. |
| Product Categories/Family for anti-B2M antibody   | Immunology                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 4757826                                                |
| NCBI GeneID                      | 567                                                    |
| NCBI Accession #                 | NP_004039.1                                            |
| NCBI GenBank Nucleotide #        | NM_004048.2                                            |
| UniProt Accession #              | P61769; P01884; Q540F8; Q6IAT8; Q9UCK0; Q9UD48; Q9UDF4 |
| Molecular Weight                 | 13,715 Da                                              |
| NCBI Official Full Name          | beta-2-microglobulin                                   |
| NCBI Official Synonym Full Names | beta-2-microglobulin                                   |
| NCBI Official Symbol             | B2M                                                    |
| NCBI Official Synonym Symbols    | IMD43                                                  |
| NCBI Protein Information         | beta-2-microglobulin                                   |
| UniProt Protein Name             | Beta-2-microglobulin                                   |
| UniProt Gene Name                | B2M                                                    |
| UniProt Entry Name               | B2MG_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/beta-2-microglobulin-antibody-immunohistochemistry-western-blot-elisa/229195>