# Rabbit PA28 beta Polyclonal Antibody | anti-PA28beta antibody

Rabbit anti-PA28 beta Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA222069** | **Rabbit** | **Human, Mouse, Rat** | **Immunohistochemistry, Western Blot** |

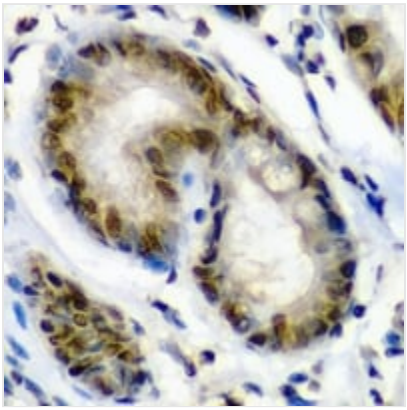
## PRODUCT SYNONYMS

PA28 beta; Polyclonal Antibody; Rabbit anti-PA28 beta Antibody; Proteasome activator complex subunit 2; 11S regulator complex subunit beta; REG-beta; Activator of multicatalytic protease subunit 2; Proteasome activator 28 subunit beta; PA28b; PA28beta; anti-PA28beta antibody

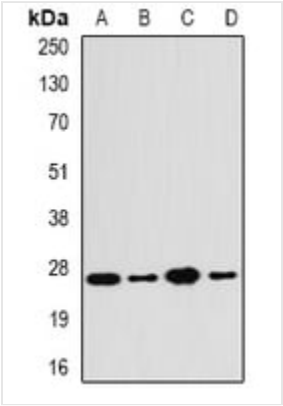
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Purity/Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Form/Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Concentration** | 1mg/mL (varies by lot) |
| **Applicable Applications for anti-PA28beta antibody** | IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant full length protein of human PA28 beta |
| **Preparation and Storage** | Store at -20 degree C. Avoid repeated freeze/thaw cycles. |

## IMAGES



**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of PA28 beta staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.




**WB (Western Blot)**
Western blot analysis of PA28 beta expression in SW480 (A), HepG2 (B), mouse liver (C), mouse lung (D) whole cell lysates.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-PA28beta antibody** | Primary antibodies |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 30410792 |
| **NCBI GeneID** | 5721 |
| **NCBI Accession #** | NP_002809.2 |
| **NCBI GenBank Nucleotide #** | NM_002818.2 |
| **UniProt Accession #** | Q9UL46; P97372; Q63798 |
| **Molecular Weight** | 27,402 Da |
| **NCBI Official Full Name** | proteasome activator complex subunit 2 |
| **NCBI Official Synonym Full Names** | proteasome (prosome, macropain) activator subunit 2 (PA28 beta) |
| **NCBI Official Symbol** | PSME2 |
| **NCBI Official Synonym Symbols** | PA28B; REGbeta; PA28beta |
| **NCBI Protein Information** | proteasome activator complex subunit 2; 11S regulator complex beta subunit; 11S regulator complex subunit beta; MCP activator, 31-kD subunit; REG-beta; activator of multicatalytic protease subunit 2; cell migration-inducing protein 22; proteasome activato |
| **UniProt Protein Name** | Proteasome activator complex subunit 2 |
| **UniProt Gene Name** | **PSME2** |
| **UniProt Synonym Gene Names** | REG-beta; PA28b; PA28beta |
| **UniProt Entry Name** | PSME2_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/pa28-beta-antibody-immunohistochemistry-western-blot-elisa/222069