

## Rabbit anti-Human, Pig Prothymosin Alpha Polyclonal Antibody | anti-PTMa antibody

Polyclonal Antibody to Prothymosin Alpha (PTMa)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA142935 | Rabbit | Human, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Prothymosin Alpha; Polyclonal Antibody; Polyclonal Antibody to Prothymosin Alpha (PTMa); anti-PTMa antibody

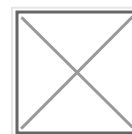
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Human, Pig                                                                                                                                                                                    |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against PTHa. It has been selected for its ability to recognize PTHa in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 0.52mg/ml (varies by lot)                                                                                                                                                                     |
| Applicable Applications for anti-PTMa antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | PTMa (Ser2~Asp111)                                                                                                                                                                            |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                               | Human                                                                                                                                                                                         |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant PTHa (Ser2~Asp111) expressed in E Coli.                                                                                                                                           |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 151101407 |
| NCBI GeneID | 5757      |

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI Accession #                 | NP_001092755.1              |
| NCBI GenBank Nucleotide #        | NM_001099285.1              |
| UniProt Accession #              | P06454; Q15249; Q15592      |
| Molecular Weight                 | 12,074 Da                   |
| NCBI Official Full Name          | prothymosin alpha isoform 1 |
| NCBI Official Synonym Full Names | prothymosin, alpha          |
| NCBI Official Symbol             | PTMA                        |
| NCBI Official Synonym Symbols    | TMSA                        |
| NCBI Protein Information         | prothymosin alpha           |
| UniProt Protein Name             | Prothymosin alpha           |
| UniProt Gene Name                | <b>PTMA</b>                 |
| UniProt Synonym Gene Names       | TMSA                        |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prothymosin-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142935>