

## Rabbit Myopalladin Polyclonal Antibody | anti-MYPN antibody

Polyclonal Antibody to Myopalladin (MYPN)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA142449 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

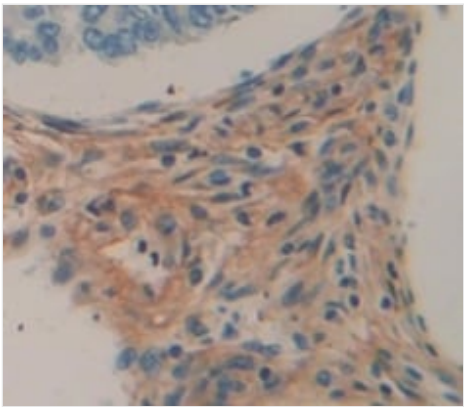
### PRODUCT SYNONYMS

Myopalladin; Polyclonal Antibody; Polyclonal Antibody to Myopalladin (MYPN); anti-MYPN antibody

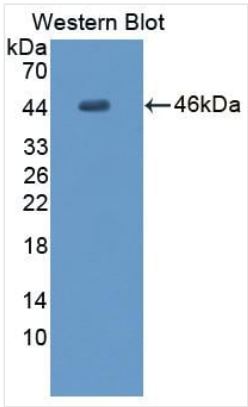
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against MYPN. It has been selected for its ability to recognize MYPN in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 0.92mg/ml (varies by lot)                                                                                                                                                                     |
| Applicable Applications for anti-MYPN antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | MYPN (Pro945~Leu1320)                                                                                                                                                                         |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                               | Human, Pig                                                                                                                                                                                    |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant MYPN (Pro945~Leu1320) 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. |

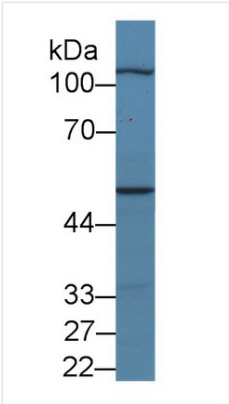
IMAGES



IHC (Immunohistochemisry)  
DAB staining on fromalin fixed paraffin- embedded skeletal muscle tissue



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



WB (Western Blot)  
Western Blot: Sample: Porcine Skeletal muscle lysate; Primary Ab: 2ug/ml Rabbit Anti-Human  
MYPN Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal  
Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 372220097                                              |
| NCBI GeneID                      | 84665                                                  |
| NCBI Accession #                 | NP_001243196.1                                         |
| NCBI GenBank Nucleotide #        | NM_001256267.1                                         |
| UniProt Accession #              | Q86TC9; Q5VV35; Q5VV36; Q86T37; Q8N3L4; Q96K90; Q96KF5 |
| Molecular Weight                 | 56,185 Da                                              |
| NCBI Official Full Name          | myopalladin isoform a                                  |
| NCBI Official Synonym Full Names | myopalladin                                            |
| NCBI Official Symbol             | MYPN                                                   |
| NCBI Official Synonym Symbols    | MYOP; RCM4; CMH22; NEM11; CMD1DD                       |
| NCBI Protein Information         | myopalladin                                            |
| UniProt Protein Name             | Myopalladin                                            |
| UniProt Gene Name                | MYPN                                                   |
| UniProt Synonym Gene Names       | MYOP                                                   |

**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/myopalladin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142449>