

## Rabbit Myeloperoxidase (MPO) Polyclonal Antibody | anti-MPO antibody

Polyclonal Antibody to Myeloperoxidase (MPO)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA131917 | Rabbit | Mouse, Human, Rat | Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot |

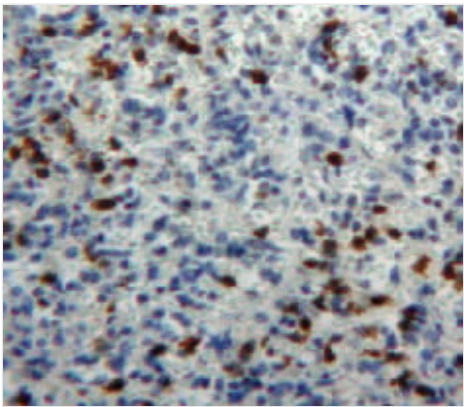
### PRODUCT SYNONYMS

Myeloperoxidase (MPO); Polyclonal Antibody; Polyclonal Antibody to Myeloperoxidase (MPO); anti-MPO antibody

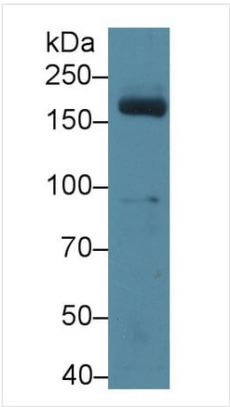
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                    | Mouse, Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                           | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-MPO antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source                                        | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Traits                                        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cross Reactivity                              | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                                     | Recombinant MPO (Leu253~Thr718) expressed in E.coli ( ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                       | <p><b>Storage:</b><br/>           Avoid repeated freeze/thaw cycles.<br/>           Store at 4 degree C for frequent use.<br/>           Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>           thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

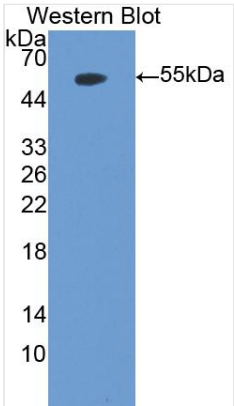
IMAGES



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



WB (Western Blot)  
Western Blot:Sample: Mouse Serum;Primary Ab: 3ug/ml Rabbit Anti-Mouse MPO AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)  
Western Blot:Sample: Recombinant MPO, Mouse.

NCBI AND UNIPROT INFORMATION

|                                  |                 |
|----------------------------------|-----------------|
| NCBI GI #                        | 226823250       |
| NCBI GeneID                      | 17523           |
| NCBI Accession #                 | NP_034954.2     |
| NCBI GenBank Nucleotide #        | NM_010824.2     |
| UniProt Accession #              | P11247; Q5NCP1  |
| NCBI Official Full Name          | myeloperoxidase |
| NCBI Official Synonym Full Names | myeloperoxidase |
| NCBI Official Symbol             | Mpo             |
| NCBI Official Synonym Symbols    | mKIAA4033       |
| NCBI Protein Information         | myeloperoxidase |
| UniProt Protein Name             | Myeloperoxidase |
| UniProt Gene Name                | Mpo             |
| UniProt Synonym Gene Names       | MPO             |

**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/myeloperoxidase-mpo-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/131917>