

**Product Name: Myeloperoxidase Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02300**



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## Summary

<b>Production Name</b>	Myeloperoxidase Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF
<b>Reactivity</b>	Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	MPO
<b>Alternative Names</b>	Myeloperoxidase; MPO
<b>Gene ID</b>	4353
<b>SwissProt ID</b>	P05164

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 84 kDa; Observed MW: 60 kDa

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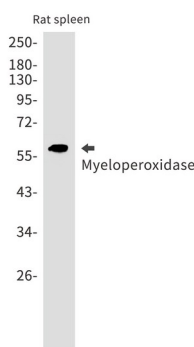
## Background

Myeloperoxidase (MPO) is a peroxidase enzyme that is part of the host defense system of polymorphonuclear leukocytes. Heightened MPO levels have been associated with tissue damage and a number of pathological conditions.

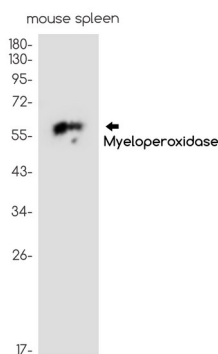
## Research Area

Immunology

## Image Data



Western blot analysis of Myeloperoxidase in rat spleen lysates using Myeloperoxidase antibody.



Western blot analysis of Myeloperoxidase in mouse spleen lysates using Myeloperoxidase antibody.

## Note

For research use only.