

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

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF
<b>Reactivity</b>	Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.25mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	MPO
<b>Alternative Names</b>	Myeloperoxidase; MPO
<b>Gene ID</b>	4353
<b>SwissProt ID</b>	P05164
<b>Immunogen</b>	A synthetic peptide of human Myeloperoxidase

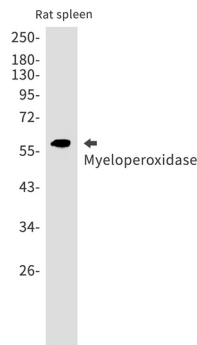
**Background**

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.

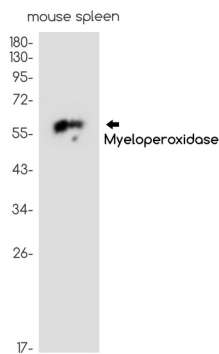
## Research Area

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.