

Myeloperoxidase antibody

Cat. No. GTX22088

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Human

References (2)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000
IP	1:100
ELISA	1:200000

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Myeloperoxidase collected from human leukocytes
Conjugation	Unconjugated

Note

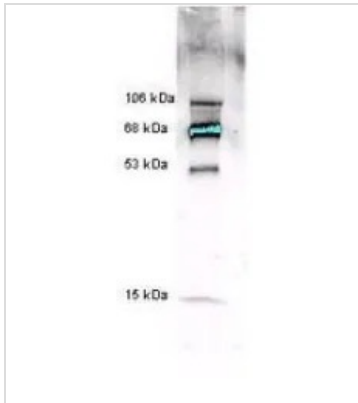
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



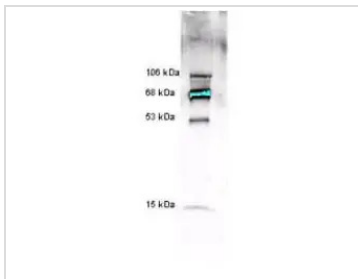
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx22088 WB Image

Anti-Myeloperoxidase [Human Leukocytes] detects multiple MPO subunits and chain combinations by western blot. Polyclonal rabbit-anti-Myeloperoxidase (GTx22088) was used at a 1:5000 dilution to detect 1.0 μ g of human myeloperoxidase. This antibody detects a multiple bands corresponding to 53 kDa and 15 kDa polypeptides and chain combinations forming 68 kDa and 106 kDa proteins. The staining of the 68 kDa band is so intense that it over saturates the signal detection. A 4-20% gradient gel was used to separate the protein by SDS-PAGE. The protein was transferred to nitrocellulose using standard methods. After blocking the membrane was probed with the primary antibody for 2 h at room temperature followed by washes and reaction with a 1:5,000 dilution of IRDye™800 conjugated Goat anti Rabbit IgG [H&L] for 30 min at room temperature.



GTx22088 WB Image

WB analysis of human leukocytes whole cell lysate using GTx22088 Myeloperoxidase antibody.

Loading : 1 μ g

Dilution : 1:5000



For full product information, images and publications, please visit our [website](https://www.genetex.com).