

MPO Polyclonal Antibody

Catalog # AP73534

Specification

MPO Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	P05164
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

MPO Polyclonal Antibody - Additional Information

Gene ID 4353

Other Names

MPO; Myeloperoxidase; MPO

Dilution

IHC~~IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions

-20°C

MPO Polyclonal Antibody - Protein Information

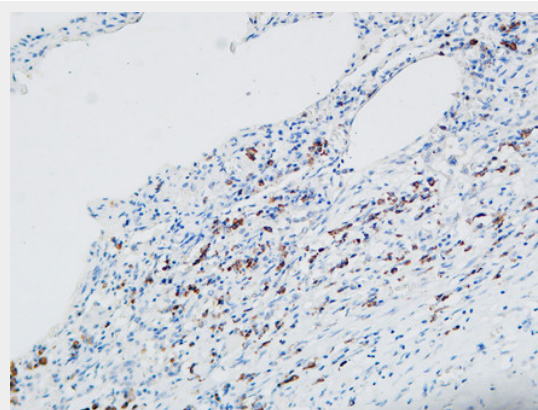
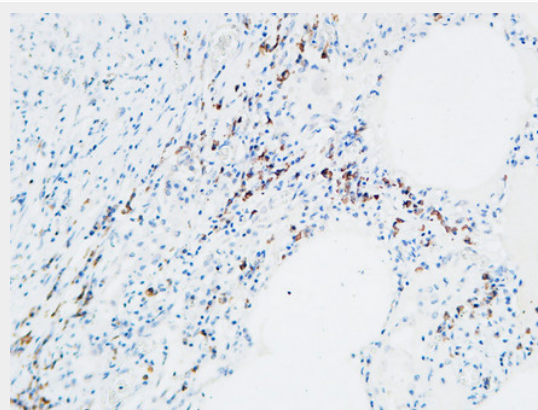
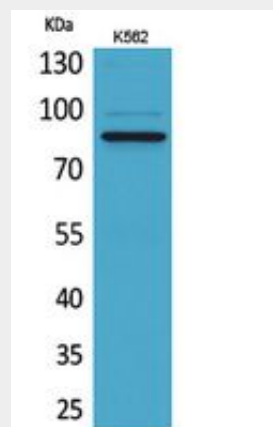
Name MPO

Function

Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.

Cellular Location

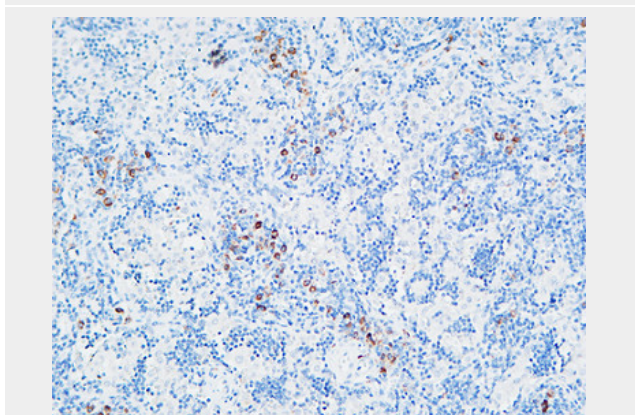
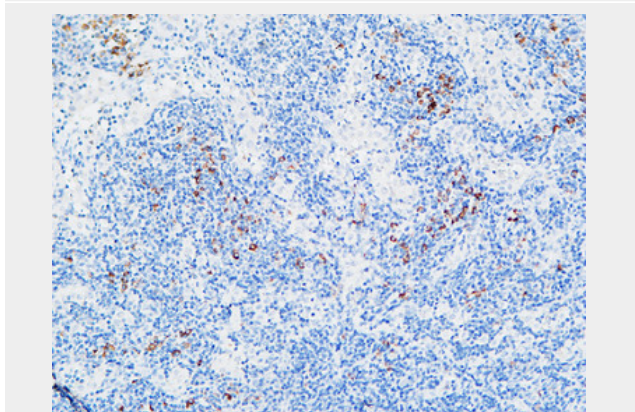
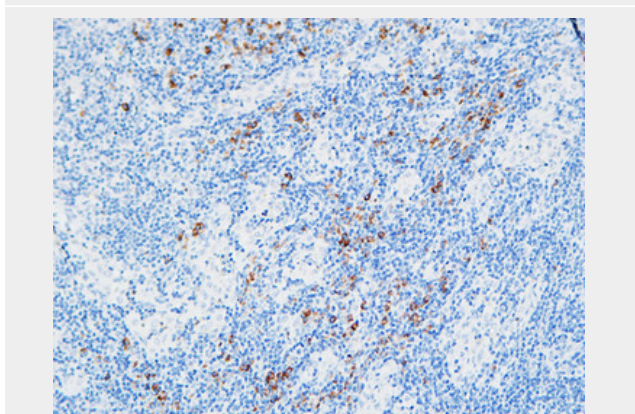
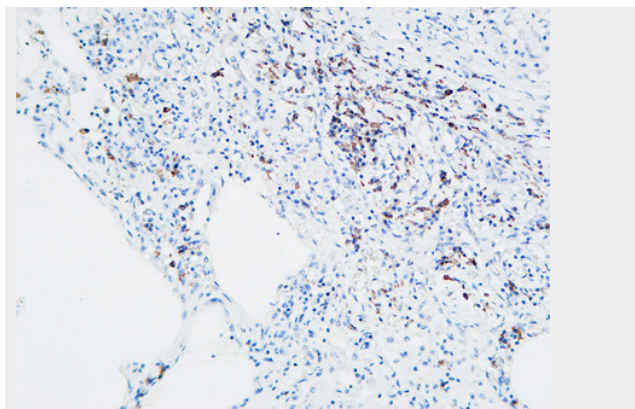
Lysosome.

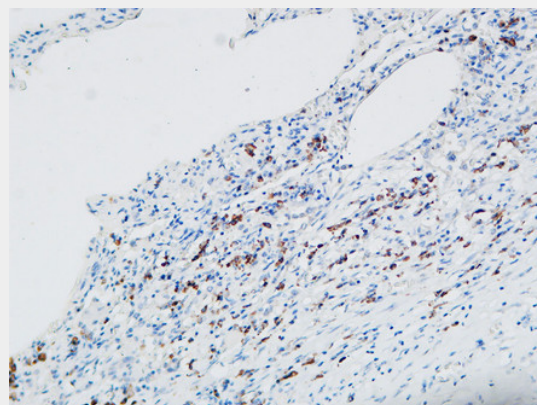
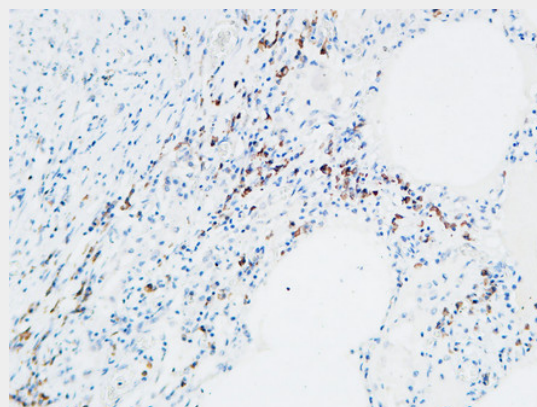
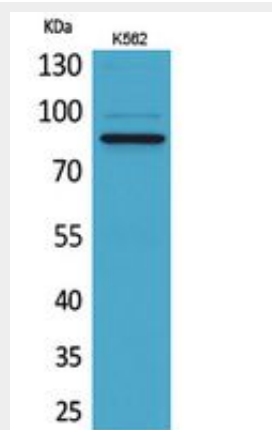


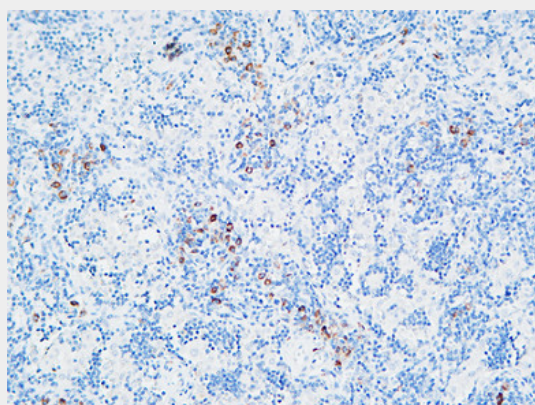
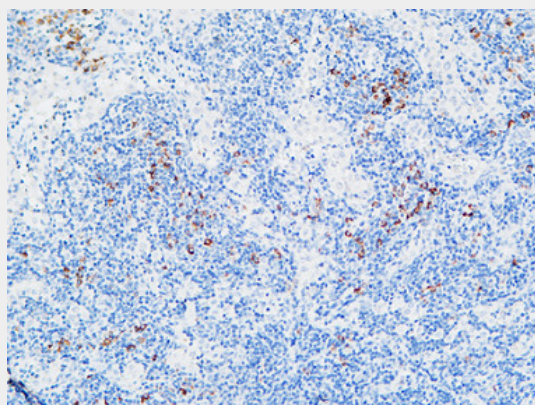
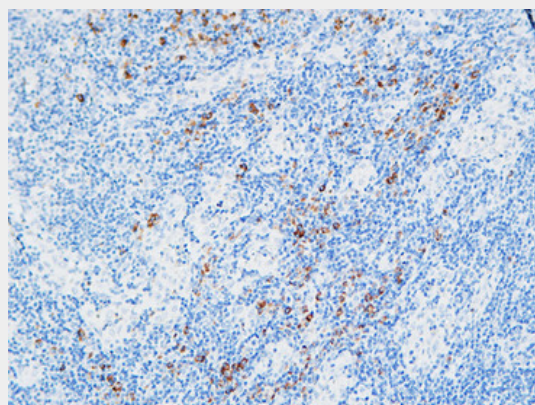
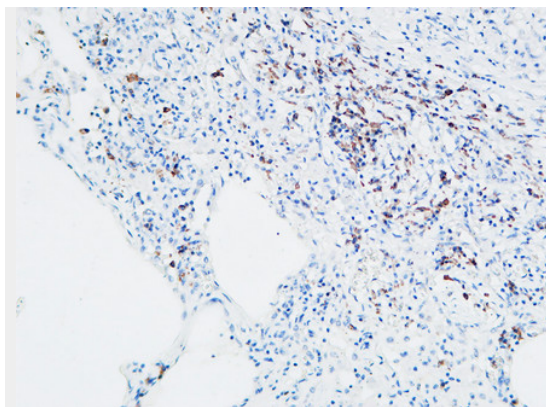
MPO Polyclonal Antibody - Protocols

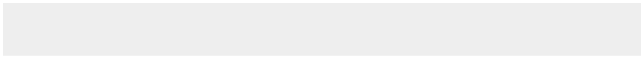
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)









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