

# Polyclonal Sheep anti Human Myeloperoxidase/MPO

## ORDERING INFORMATION

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Catalog Number: | hAP-5341                                                  |
| Size:           | 50 µg                                                     |
| Storage:        | < -20 °C                                                  |
| Immunogen:      | Mouse myeloma cell line NS0-derived recombinant mouse MPO |
| Ig Type:        | IgG                                                       |
| Purification:   | Antigen Affinity Purified                                 |
| Applications:   | WB IHC ICC                                                |

### **Preparation:**

This antibody was produced from a sheep immunized with purified human Myeloperoxidase/MPO protein.

### **Formulation and Storage:**

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

### **Reconstitution:**

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### **Specificity:**

Detects human Myeloperoxidase/MPO in Western blots. Goat anti-human MPO does not cross-react with recombinant human Eosinophil Peroxidase (EPPO) in Western blots.

### **Applications:**

|                         |     |                 |
|-------------------------|-----|-----------------|
| WB                      | Yes | 1 : 1000 - 2000 |
| IHC (Paraffin / Frozen) | Yes | 1 : 50 - 100    |
| ICC                     | Yes | 1 : 100 - 200   |

*Optimal dilutions should be determined by each laboratory for each application.*

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

**This product is sold for Research Use Only !**