

# Polyclonal Sheep anti Mouse FCRN

## ORDERING INFORMATION

|                 |                                        |
|-----------------|----------------------------------------|
| Catalog Number: | mAP-5164                               |
| Size:           | 50 µg                                  |
| Storage:        | < -20 °C                               |
| Immunogen:      | E. coli-derived recombinant human FCRN |
| Ig Type:        | IgG                                    |
| Purification:   | Antigen Affinity Purified              |
| Applications:   | WB IHC                                 |

### **Preparation:**

This antibody was produced from a sheep immunized with purified human FCRN 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 mouse FCRN in direct ELISAs and Western blots. In direct ELISAs, approximately 6% cross-reactivity with recombinant human FCRN is observed.

### **Applications:**

|    |     |                 |
|----|-----|-----------------|
| WB | Yes | 1 : 1000 - 2000 |
| FC | Yes |                 |

*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 !**