

# Polyclonal Sheep anti Mouse GABAB R1

## ORDERING INFORMATION

|                 |   |
|-----------------|---|
| Catalog Number: | mAP-5177  |
| Size:           | 50 µg   |
| Storage:        | < -20 °C  |
| Immunogen:      | Chinese hamster ovary cell line CHO-derived recombinant rat GABAB R1. |
| Ig Type:        | IgG   |
| Purification:   | Antigen Affinity Purified   |
| Applications:   | WB IHC  |

### *Preparation:*

This antibody was produced from a sheep immunized with purified rat GABAB R1 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 recombinant mouse and rat GABAB R1 in direct ELISAs and Western blots. Detects human and rat GABAB R1 in Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant rat GABAB R2 is observed.

### *Applications:*

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

*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 !**