

## Polyclonal Sheep anti Human Akt2

### ORDERING INFORMATION

|                 |                                       |
|-----------------|---------------------------------------|
| Catalog Number: | hAP-5015                              |
| Size:           | 50 µg                                 |
| Storage:        | < -20 °C                              |
| Immunogen:      | E. coli derived recombinant HumanAkt2 |
| Ig Type:        | IgG                                   |
| Purification:   | Antigen Affinity Purified             |
| Applications:   | WB IHC                                |

### **Preparation:**

This antibody was produced from a sheep immunized with purified Human Akt2protein.

### **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:**

This antibody detects human Akt2 in Western blots. Also detects recombinant human Akt2 but not recombinant Akt1 or Akt3 in Western blots.

### **Applications:**

|                  |     |             |
|------------------|-----|-------------|
| Western Blots :  | Yes | 1:1000-2000 |
| IHC (Paraffin) : | 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 !**