

## Polyclonal Sheep anti Human SHANK2

### ORDERING INFORMATION

|                 |                                          |
|-----------------|------------------------------------------|
| Catalog Number: | hAP-5457                                 |
| Size:           | 50 µg                                    |
| Storage:        | < -20 °C                                 |
| Immunogen:      | E. coli-derived recombinant human SHANK2 |
| Ig Type:        | IgG                                      |
| Purification:   | Antigen Affinity Purified                |
| Applications:   | IHC                                      |

### **Preparation:**

This antibody was produced from a sheep immunized with purified human SHANK2 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 endogenous human SHANK2 in direct ELISAs and Western blots. Less than 1% cross reactivity. Cross reactivity to other species has not been tested!

### **Applications:**

|                         |     |              |
|-------------------------|-----|--------------|
| 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 !**