

## Polyclonal Sheep anti Human FGF-4

### ORDERING INFORMATION

|                 |                                         |
|-----------------|-----------------------------------------|
| Catalog Number: | hAP-5179                                |
| Size:           | 50 µg                                   |
| Storage:        | < -20 °C                                |
| Immunogen:      | E. coli-derived recombinant human FGF-4 |
| Ig Type:        | IgG                                     |
| Purification:   | Antigen Affinity Purified               |
| Applications:   | WB IHC B/N                              |

### **Preparation:**

This antibody was produced from a sheep immunized with purified human FGF-4 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:**

This antibody has been selected for its ability to neutralize the biological activity of rhFGF-4. Based on direct ELISA results, this antibody shows approximately 15% cross-reactivity with rhFGF-6 and 2% cross-reactivity with rhFGF-5. Additionally, in direct ELISAs, this antibody shows no cross-reactivity with other cytokines tested.

### **Applications:**

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