

## Polyclonal Sheep anti Human GFR $\alpha$ -2/GDNF R $\alpha$ -2

### ORDERING INFORMATION

Catalog Number:	hAP-5202
Size:	50 $\mu$ g
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human GFR $\alpha$ -2/GDNF R $\alpha$ -2
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

### *Preparation:*

This antibody was produced from a sheep immunized with purified human GFR $\alpha$ -2/GDNF R $\alpha$ -2 protein.

### *Formulation and Storage:*

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2  $\mu$ m 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  $\mu$ l sterile PBS and the final concentration is 500 $\mu$ g/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 human GFR $\alpha$ -2 / GDNF R $\alpha$ -2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 35% cross reactivity with recombinant mouse GFR $\alpha$ -2 is observed.

### *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 !**