

# Polyclonal Sheep anti Human IFN- $\alpha$ /beta R1

## ORDERING INFORMATION

Catalog Number:	hAP-5242
Size:	50 $\mu$ g
Storage:	< -20 °C
Immunogen:	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IFN- $\alpha$ /beta R1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB FC

### *Preparation:*

This antibody was produced from a sheep immunized with purified human IFN- $\alpha$ /beta R1 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 IFN  $\alpha$ /beta R1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) IFN- $\gamma$  RI, rhIFN- $\gamma$  RII, rhIFN  $\alpha$ /beta RII, and recombinant mouse (rm) IFN  $\alpha$ /beta RII is observed.

### *Applications:*

WB	Yes	1 : 1000 - 2000
FC	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 !**