

# Polyclonal Sheep anti Human VEGF R1/Flt-1

## ORDERING INFORMATION

Catalog Number:	hAP-5551
Size:	50 µg
Storage:	< -20 °C
Immunogen:	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human VEGF R1/Flt-1.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC N/B FC

### *Preparation:*

This antibody was produced from a sheep immunized with purified human VEGF R1/Flt-1 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 human VEGF R1/Flt-1 in direct ELISAs and Western blots. In direct ELISAs, this antibody shows approximately 20% cross-reactivity with recombinant mouse VEGF R1 and less than 10% cross-reactivity with recombinant human (rh) VEGF R2 and rhVEGF R3.

### *Applications:*

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