

Polyclonal Sheep anti Human VEGF R2/KDR/Flk-1

ORDERING INFORMATION

Catalog Number:	hAP-5552
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Mouse myeloma cell line NS0-derived recombinant human VEGF R2/KDR/Flk-1.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC N/B

Preparation:

This antibody was produced from a sheep immunized with purified human VEGF R2/KDR/Flk-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 R2/KDR/Flk-1 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse VEGF R2 is observed and less than 10% cross-reactivity with recombinant human (rh) VEGF R1 and rhVEGF R3 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 !