

Datasheet: AHP1600

Description:	RABBIT ANTI HUMAN VEGF RECEPTOR 1 (EXTRACELLULAR DOMAIN)
Specificity:	VEGF RECEPTOR 1 (EXTRACELLULAR DOMAIN)
Other names:	FLT-1
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting	▪			1/500 - 1/1000
Functional Assays			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	Reacts with: Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Serum - liquid

Antiserum Preparation Antisera to human VEGF receptor 1 were raised by repeated immunisations of rabbits with highly purified antigen.

Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	0.5% Bovine Serum Albumin

Immunogen Peptide corresponding to the N-terminal (extracellular) domain of human VEGF receptor 1.

External Database Links	UniProt: P17948 Related reagents
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Entrez Gene:[2321](#) FLT1 [Related reagents](#)

Synonyms	FLT, FRT
RRID	AB_2294284
Specificity	Rabbit anti Human VEGF receptor 1 antibody recognizes the extracellular (N-terminal) domain of human Vascular Endothelial Growth Factor Receptor 1, also known as VEGFR1 or Flt-1. VEGFR1 is a ~180 kDa membrane receptor tyrosine kinase. It is expressed by almost all vascular endothelial cell and some peripheral blood monocytes. Vascular Endothelial Growth Factor is a regulator of physiological angiogenesis during embryogenesis, skeletal growth and reproductive functions.
Western Blotting	AHP1600 detects a band of approximately 75kDa in human endothelial cell lysate.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10082 available at: 10082: https://www.bio-rad-antibodies.com/uploads/MSDS/10082.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
 Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
 Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
 Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
 Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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