

Rabbit polyclonal antibody to Vascular endothelial growth factor D (101-115): Affinity purified

Catalogue No.:	R-1369-100
Description:	VEGF-D belongs to the PDGF/VEGF growth factor family and is active in angiogenesis, lymphangiogenesis and endothelial cell growth, stimulating their proliferation and migration as well as effects on the permeability of blood vessels (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (VIDEEWQRTQCSPRE) corresponding to a region (101-115 aa) from human Vascular endothelial growth factor D (VEGF-D).
Sequence:	VIDEEWQRTQCSPRE
Antibody Type:	Antiserum
Other Names:	VEGF-D; c-Fos-induced growth factor; FIGF; FIGF; VEGFD;
Accession:	O43915 VEGFD_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human VEGF-D (precursor) has a predicted length of 354 amino acids and MW of 40 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Vascular endothelial growth factor D
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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