

ARG44215
anti-VEGFC antibodyPackage: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes VEGFC
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	VEGFC
Species	Mouse
Immunogen	Recombinant protein of Mouse VEGFC
Conjugation	Un-conjugated
Alternate Names	VEGFC; Vascular Endothelial Growth Factor C; VRP; Vascular Endothelial Growth Factor-Related Protein; VEGF-C; Flt4-L; FLT4 Ligand DHM; Flt4 Ligand; LMPH1D; LMPHM4

Application Instructions

Application table	Application	Dilution
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

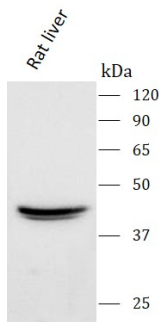
Bioinformation

Gene Symbol	VEGFC
Gene Full Name	Vascular Endothelial Growth Factor C
Background	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family. The encoded protein promotes angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. The proprotein is further cleaved into a fully processed form that can bind and activate VEGFR-2 and VEGFR-3 receptors.
Function	Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates KDR/VEGFR2 and FLT4/VEGFR3 receptors.
Calculated Mw	47 kDa
PTM	Cleavage on pair of basic residues, Disulfide bond, Glycoprotein
Cellular Localization	Secreted

Images

ARG44215 anti-VEGFC antibody WB image

Western blot: Rat liver stained with ARG44215 anti-VEGFC antibody at 0.5 µg/mL dilution.



ARG44215 anti-VEGFC antibody WB image

Western blot: Mouse liver stained with ARG44215 anti-VEGFC antibody at 0.5 µg/mL dilution.

