

Code No. 18435

**Anti-Human  
KDR (C) Rabbit IgG Affinity Purify**

Volume : 100 µg

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**Introduction** : KDR, alternative name Flk-1 (type 2 receptor), is one of the receptors for VEGFs, important growth factors for vasculogenesis, angiogenesis and lymphangiogenesis. Flt-1 (type 1 receptor) is also known as a VEGF receptor. In particular, it is believed that they play important roles in the signal transduction of endothelial and lymphatic endothelial cells. It is understood that after binding with VEGF, Flt-1 and KDR/Flk-1 stimulate the vascular endothelial cells in a coordinated action.

**Antigen** : Synthetic peptide of the C terminal part of Human KDR

**Purification** : Purified with antigen peptide

**Form** : Lyophilized product from 1 % BSA in PBS containing 0.05% NaN<sub>3</sub>

**How to use** : 1.0 mL deionized water will be added to the product (the conc. comes up 100 µg /mL)

**Stability** : Lyophilized product, 5 years at 2 – 8 °C  
: Solution, 2 years at –20 °C

**Application** : This antibody can be used for western blotting in concentration of 2 - 5 µg /mL.

**Specificity** : Confirmed with HUVEC