



KDR Antibody

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| Product Code | CSB-PA012145GA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P35968 |
| Immunogen | Human KDR |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse,Rat |
| Tested Applications | ELISA,WB |
| Storage Buffer | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity purified |
| Isotype | IgG |
| Alias | kinase insert domain receptor (a type III receptor tyrosine kinase);KDR;CD309;FLK1;VEGFR;VEGFR2 ; |
| Product Type | Purified Rabbit Anti Human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | KDR |
| Target Details | Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor, known as kinase insert domain receptor, is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial proliferation, survival, migration, tubular morphogenesis and sprouting. The signalling and trafficking of this receptor are regulated by multiple factors, including Rab GTPase, P2Y purine nucleotide receptor, integrin alphaVbeta3, T-cell protein tyrosine phosphatase, etc.. Mutations of this gene are implicated in infantile capillary hemangiomas. |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |