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|  | <b>Flk-1 (phospho Tyr1059) Polyclonal Antibody</b> |  |
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| <b>Swiss-Prot No.:</b>          | P35968                                                                                                                                                                                               |
| <b>Molecular Weight:</b>        | 151.527                                                                                                                                                                                              |
| <b>Applications:</b>            | WB,ELISA                                                                                                                                                                                             |
| <b>Reactivity:</b>              | Human,Mouse,Rat                                                                                                                                                                                      |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                |
| <b>Immunogen:</b>               | Synthesized peptide derived from human Flk-1 around the phosphorylation site of Y1059.                                                                                                               |
| <b>Specificity/Sensitivity:</b> | Phospho-Flk-1 (Y1059) Polyclonal Antibody detects endogenous levels of Flk-1 protein only when phosphorylated at Y1059.                                                                              |
| <b>Other Names:</b>             | KDR; FLK1; VEGFR2; Vascular endothelial growth factor receptor 2; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; KDR; Protein-tyrosine kinase receptor flk-1; CD antigen CD309 |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                                                                                                         |
| <b>Source:</b>                  | Rabbit                                                                                                                                                                                               |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                              |
| <b>Protein Concentration:</b>   | 1 mg/ml                                                                                                                                                                                              |

**For Research Use Only**

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|-------------------|------------------------------------------------------------------------------------|
| <b>Gene Name:</b> | KDR                                                                                |
| <b>Dilution:</b>  | Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. |