

兔抗 ROCK1 多克隆抗体

中文名称：兔抗 ROCK1 多克隆抗体

英文名称： Anti-ROCK1 rabbit polyclonal antibody

抗 原： ROCK1

别 名： ROCK-I; P160ROCK

储 存： 冷冻（-20℃）

宿 主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

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| Background: | This gene encodes a protein serine/threonine kinase that is activated when bound to the GTP-bound form of Rho. The small GTPase Rho regulates formation of focal adhesions and stress fibers of fibroblasts, as well as adhesion and aggregation of platelets and lymphocytes by shuttling between the inactive GDP-bound form and the active GTP-bound form. Rho is also essential in cytokinesis and plays a role in transcriptional activation by serum response factor. This protein, a downstream effector of Rho, phosphorylates and activates LIM kinase, which in turn, phosphorylates cofilin, inhibiting its actin-depolymerizing activity. |
| Applications: | ELISA, IHC |

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| Name of antibody: | ROCK1 |
| Immunogen: | Fusion protein of human ROCK1 |
| Full name: | Rho-associated, coiled-coil containing protein kinase 1 |
| Synonyms : | ROCK-I; P160ROCK |
| SwissProt: | Q13464 |
| ELISA Recommended dilution: | 2000-5000 |
| IHC positive control: | Human breast cancer and human gastric cancer |
| IHC Recommend dilution: | 25-100 |

