

## 兔抗 RASA1 多克隆抗体

中文名称：兔抗 RASA1 多克隆抗体

英文名称：Anti-RASA1 rabbit polyclonal antibody

别名：GAP; PKWS; RASA; CMAVM; CM-AVM; RASGAP; p120GAP; p120RASGAP

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：RASA1

反应种属：Human, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene is located in the cytoplasm and is part of the GAP1 family of GTPase-activating proteins. The gene product stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. Mutations leading to changes in the binding sites of either protein are associated with basal cell carcinomas. Mutations also have been associated with hereditary capillary malformations (CM) with

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|                                    | or without arteriovenous malformations (AVM) and Parkes Weber syndrome. Alternative splicing results in two isoforms where the shorter isoform, lacking the N-terminal hydrophobic region but retaining the same activity, appears to be abundantly expressed in placental but not adult tissues. |
| <b>Applications:</b>               | ELISA, IHC  |
| <b>Name of antibody:</b>           | RASA1   |
| <b>Immunogen:</b>                  | Fusion protein of human RASA1   |
| <b>Full name:</b>                  | RAS p21 protein activator (GTPase activating protein) 1   |
| <b>Synonyms:</b>                   | GAP; PKWS; RASA; CMAVM; CM-AVM; RASGAP; p120GAP; p120RASGAP   |
| <b>SwissProt:</b>                  | P20936  |
| <b>ELISA Recommended dilution:</b> | 5000-10000  |
| <b>IHC positive control:</b>       | Human breast cancer   |
| <b>IHC Recommend dilution:</b>     | 30-150  |

