

## 兔抗 DRG1 多克隆抗体

中文名称：兔抗 DRG1 多克隆抗体

英文名称：Anti-DRG1 rabbit polyclonal antibody

别 名：NEDD3

相关类别：一抗

抗 原：DRG1

储 存：冷冻（-20℃）

宿 主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

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| <b>Background:</b> | DRG1 (developmentally regulated GTP binding protein 1), also known as NEDD3 (neural precursor cell expressed developmentally down-regulated protein 3), is a 367 amino acid protein that localizes to the cytoplasm and belongs to the GTP1/OBG family. Expressed at high levels in heart, kidney and skeletal muscle and at lower levels in brain, liver, placenta, lung, colon and spleen, DRG1 binds to TAL1 and TAL2 and is thought to play a role in cell proliferation and differentiation, as well as in apoptosis, suggesting a role in tumor formation and metastasis. DRG1 is subject to polyubiquitination and s |
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|                                    | umoylation, the former of which induces proteolytic degradation. The gene encoding DRG1 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. |
| <b>Applications:</b>               | ELISA, WB, IHC   |
| <b>Name of antibody:</b>           | DRG1   |
| <b>Immunogen:</b>                  | Fusion protein of human DRG1   |
| <b>Full name:</b>                  | developmentally regulated GTP binding protein 1  |
| <b>Synonyms :</b>                  | NEDD3  |
| <b>SwissProt:</b>                  | Q9Y295   |
| <b>ELISA Recommended dilution:</b> | 2000-5000  |
| <b>IHC positive control:</b>       | Human thyroid cancer and human liver cancer  |
| <b>IHC Recommend dilution:</b>     | 50-200   |
| <b>WB Predicted band size:</b>     | 41 kDa   |
| <b>WB Positive control:</b>        | Human fetal liver and brain tissue, 293T and Hela cells  |
| <b>WB Recommended dilution:</b>    | 500-2000   |

