

## 兔抗 EP300 多克隆抗体

中文名称：兔抗 EP300 多克隆抗体

英文名称：Anti-EP300 rabbit polyclonal antibody

别名：p300; KAT3B; RSTS2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：EP300

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> | This gene encodes the adenovirus E1A-associated cellular p300 transcriptional co-activator protein. It functions as histone acetyltransferase that regulates transcription via chromatin remodeling and is important in the processes of cell proliferation and differentiation. It mediates cAMP-gene regulation by binding specifically to phosphorylated CREB protein. This gene has also been identified as a co-activator of HIF1A (hypoxia-inducible factor 1 alpha), and thus plays a role in the stimulation of hypoxia-induced genes such as VEGF. Defects in this gene are a cause of Rubinstein-Taybi syndrome and may also play a role in epithelial cancer. |
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| <b>Applications:</b>           | ELISA, IHC                                    |
| <b>Name of antibody:</b>       | EP300   |
| <b>Immunogen:</b>              | Synthetic peptide of human EP300              |
| <b>Full name:</b>              | E1A binding protein p300                      |
| <b>Synonyms:</b>               | p300; KAT3B; RSTS2                            |
| <b>SwissProt:</b>              | Q09472  |
| <b>IHC positive control:</b>   | Human gastric cancer and human thyroid cancer |
| <b>IHC Recommend dilution:</b> | 25-100  |

