

兔抗 CLDN18 多克隆抗体

- 中文名称：兔抗 CLDN18 多克隆抗体
- 英文名称：Anti-CLDN18 rabbit polyclonal antibody
- 别名：SFTA5; SFTPJ
- 相关类别：一抗
- 抗原：CLDN18
- 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

Background:

This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. This gene is upregulated in patients with ulcerative colitis and highly overexpressed in infiltrating ductal adenocarcinomas. PKC/MAPK/AP-1 (protein kinase C/mitogen-activated protein kinase/activator protein-1) dependent pathway regulates the expression of this gene in gastric cells. Alternatively spliced transcript variants encoding different

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| | isoforms have been identified. |
| Applications: | ELISA, IHC |
| Name of antibody: | CLDN18 |
| Immunogen: | Synthetic peptide of human CLDN18 |
| Full name: | claudin 18 |
| Synonyms: | SFTA5; SFTPJ |
| SwissProt: | P56856 |
| ELISA Recommended dilution: | 500-1000 |
| IHC positive control: | Human cervical cancer |
| IHC Recommend dilution: | 10-50 |

