

## 兔抗 DPPA4 多克隆抗体

中文名称：兔抗 DPPA4 多克隆抗体

英文名称：Anti-DPPA4 rabbit polyclonal antibody

别名：developmental pluripotency associated 4; 2410091M23Rik

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DPPA4

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes a nuclear factor that is involved in the maintenance of pluripotency in stem cells and essential for embryogenesis. The encoded protein has a scaffold-attachment factor A/B, acinus and PIA5 (SAP) domain that binds DNA and is thought to modify chromatin. Mice with a homozygous knockout of the orthologous gene die during late embryonic development or within hours after birth. Knockout embryos are normal in size at embryonic day 18.5 but exhibit skeletal and lung tissue abnormalities. This gene, when mutated, is highly expressed in embryonal carcinomas, pluripotent germ cell tumors, and other cancers and is thought to play an important role in tumor progression. Multiple pseudogenes of this gene have been identified. Alternative splicing

|                                    |  |
|------------------------------------|--|
|                                    | results in multiple transcript variants.       |
| <b>Applications:</b>               | ELISA, IHC                                     |
| <b>Name of antibody:</b>           | DPPA4  |
| <b>Immunogen:</b>                  | Synthetic peptide of human DPPA4               |
| <b>Full name:</b>                  | developmental pluripotency associated 4        |
| <b>Synonyms:</b>                   | 2410091M23Rik                                  |
| <b>SwissProt:</b>                  | Q7L190   |
| <b>ELISA Recommended dilution:</b> | 5000-10000                                     |
| <b>IHC positive control:</b>       | Human breast cancer and Human esophagus cancer |
| <b>IHC Recommend dilution:</b>     | 40-200   |



