

## 兔抗 INS(C-peptide)多克隆抗体

- 中文名称：兔抗 INS(C-peptide)多克隆抗体
- 英文名称：Anti-INS(C-peptide) rabbit polyclonal antibody
- 别名：insulin; IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：INS(C-peptide)
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

After removal of the precursor signal peptide, proinsulin is post-translationally cleaved into three peptides: the B chain and A chain peptides, which are covalently linked via two disulfide bonds to form insulin, and C-peptide. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. A multitude of mutant alleles with phenotypic effects have been identified. There is a read-through gene, INS-IGF2, which overlaps with this gene at the 5' region and with the IGF2 gene at the 3' region. Alternative splicing results in multiple transcript variants.

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| <b>Applications:</b>               | ELISA, IHC                                |
| <b>Name of antibody:</b>           | INS(C-peptide)                            |
| <b>Immunogen:</b>                  | Synthetic peptide of human INS(C-peptide) |
| <b>Full name:</b>                  | insulin                                   |
| <b>Synonyms:</b>                   | IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10    |
| <b>SwissProt:</b>                  | P01308                                    |
| <b>ELISA Recommended dilution:</b> | 5000-10000                                |
| <b>IHC positive control:</b>       | Human tonsil and Human liver cancer       |
| <b>IHC Recommend dilution:</b>     | 25-50                                     |



