

## Insulin (15C11) Rabbit Monoclonal Antibody

Catalog# UZ-MA02486

### Product information

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| 产品货号       | UZ-MA02486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 别名         | IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 产品名称       | Insulin (15C11) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 类别         | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 推荐应用       | WB,IHC-P,IF-P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 反应种属       | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 存储缓冲液      | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 免疫原        | A synthetic peptide of human Insulin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 稀释度        | WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 参考分子量      | 12kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 预测分子量      | 12kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 运输及保存条件    | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 宿主         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 同种型        | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 背景介绍       | 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. [provided by RefSeq, Jun 2010] |
| 纯化         | Affinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Uniprot ID | P01308                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality  | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |