

## 兔抗 CAPN10 多克隆抗体

中文名称：兔抗 CAPN10 多克隆抗体

英文名称：Anti-CAPN10 rabbit polyclonal antibody

别名：CANP10; NIDDM1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CAPN10

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Calpains represent a ubiquitous, well-conserved family of calcium-dependent cysteine proteases. The calpain proteins are heterodimers consisting of an invariant small subunit and variable large subunits. The large catalytic subunit has four domains: domain I, the N-terminal regulatory domain that is processed upon calpain activation; domain II, the protease domain; domain III, a linker domain of unknown function; and domain IV, the calmodulin-like calcium-binding domain. This gene encodes a large subunit. It is an atypical calpain in that it lacks the calmodulin-like calcium-binding domain and instead has a divergent C-terminal domain. It is similar in organization to calpains 5 and 6. This gene is associated with

	th type 2 or non-insulin-dependent diabetes mellitus (NIDDM), and is located within the NIDDM1 region. Multiple alternative transcript variants have been described for this gene.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	CAPN10
<b>Immunogen:</b>	Synthetic peptide of human CAPN10
<b>Full name:</b>	calpain 10
<b>Synonyms:</b>	CANP10; NIDDM1
<b>SwissProt:</b>	Q9HC96
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	75 kDa
<b>WB Positive control:</b>	A172 and 293T cell lysates
<b>WB Recommended dilution:</b>	200-1000

