

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：CAPN10; 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 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.
Applications:	ELISA, WB
Name of antibody:	CAPN10
Immunogen:	Synthetic peptide of human CAPN10
Full name:	calpain 10
Synonyms:	CANP10; NIDDM1
SwissProt:	Q9HC96
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	75 kDa
WB Positive control:	A172 and 293T cell lysates
WB Recommended dilution:	200-1000

