

## 兔抗 CAPN9 多克隆抗体

中文名称:	兔抗 CAPN9 多克隆抗体
英文名称:	Anti-CAPN9 rabbit polyclonal antibody
别名:	GC36; nCL-4
抗原:	CAPN9
储存:	冷冻 (-20℃)
宿主:	Rabbit
反应种属:	Human, Mouse, Rat
相关类别:	一抗
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

### 技术规格

#### Background:

Calpains are 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 subunit possesses a cysteine protease domain, and both subunits possess calcium-binding domains. Calpains have been implicated in neurodegenerative processes, as their activation can be triggered by calcium influx and oxidative stress. The protein encoded by this gene is expressed predominantly in stomach and small intestine and may have specialized functions in the digestive tract. This gene is thought to be associated with gastric cancer. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CAPN9
<b>Immunogen:</b>	Synthetic peptide of human CAPN9
<b>Full name:</b>	calpain 9
<b>Synonyms:</b>	GC36; nCL-4
<b>SwissProt:</b>	O14815
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	25-100

