

## 兔抗 CAPN7 多克隆抗体

中文名称：兔抗 CAPN7 多克隆抗体

英文名称： Anti-CAPN7 rabbit polyclonal antibody

别名： PALBH; CALPAIN7

储存： 冷冻（-20℃）

抗原： CAPN7

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse

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 function of the protein encoded by this gene is not known. An orthologue has been found in mouse but it seems to diverge from other family members. The mouse orthologue is thought to be calcium independent with protease activity.

<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	CAPN7
<b>Immunogen:</b>	Fusion protein of human CAPN7
<b>Full name:</b>	calpain 7
<b>Synonyms :</b>	PALBH; CALPAIN7
<b>SwissProt:</b>	Q9Y6W3
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	93 kDa
<b>WB Positive control:</b>	Human normal liver and mouse liver tissue, mouse intestines and pancreas tissue, hepg2 and HT-29 cells, mouse heart tissue
<b>WB Recommended dilution:</b>	500-2000



