

## 兔抗 ERN2 多克隆抗体

中文名称: 兔抗 ERN2 多克隆抗体

英文名称: Anti-ERN2 rabbit polyclonal antibody

别名: IRE1b; IRE1-BETA

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: ERN2

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

#### Background:

The accumulation of unfolded proteins within the endoplasmic reticulum (ER) of yeast and mammalian cells activates the unfolded protein response (UPR) pathway and leads to the transcription of ER-specific genes involved in protein folding. The activation of the UPR requires the ER transmembrane kinase IRE1p (for inositol-requiring and ER-to-nucleus signaling protein). IRE1 $\alpha$  and IRE1 $\beta$  are two mammalian homologs of the yeast IRE1p. These related proteins localize to the ER lumen and contain both a short transmembrane domain that spans the ER membrane and a cytosolic Ser/Thr kinase domain. IRE1 activation involves the oligomerization and trans-phosphorylation of the cytosolic portion of the proteins, which then potentiates its in

	trinsic kinase activity and, in turn, stimulates transcription of UPR-targeted genes.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ERN2
<b>Immunogen:</b>	Synthetic peptide of human ERN2
<b>Full name:</b>	endoplasmic reticulum to nucleus signaling 2
<b>Synonyms :</b>	IRE1b; IRE1-BETA
<b>SwissProt:</b>	Q76MJ5
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human liver cancer and Human gastric cancer
<b>IHC Recommend dilution:</b>	50-200



