

## 兔抗 CALR 多克隆抗体

中文名称：兔抗 CALR 多克隆抗体

英文名称：Anti-CALR rabbit polyclonal antibody

别名：RO; CRT; SSA; cC1qR

抗原：CALR

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Calreticulin is a multifunctional protein that acts as a major  $\text{Ca}^{2+}$ -binding (storage) protein in the lumen of the endoplasmic reticulum. It is also found in the nucleus, suggesting that it may have a role in transcription regulation. Calreticulin binds to the synthetic peptide KLGF FKR, which is almost identical to an amino acid sequence in the DNA-binding domain of the superfamily of nuclear receptors. Calreticulin binds to antibodies in certain sera of systemic lupus and Sjogren patients which contain anti-Ro/SSA antibodies, it is highly conserved among species, and it is located in the endoplasmic and sarcoplasmic reticulum where it may bind calcium. The amino terminus of calreticulin interacts with the DNA-bin

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|                                    | ding domain of the glucocorticoid receptor and prevent s the receptor from binding to its specific glucocorticoid response element. |
| <b>Applications:</b>               | ELISA, WB, IHC  |
| <b>Name of antibody:</b>           | CALR  |
| <b>Immunogen:</b>                  | Fusion protein of human CALR  |
| <b>Full name:</b>                  | Calreticulin  |
| <b>Synonyms :</b>                  | RO; CRT; SSA; cC1qR   |
| <b>SwissProt:</b>                  | P27797  |
| <b>ELISA Recommended dilution:</b> | 2000-10000  |
| <b>IHC positive control:</b>       | Human ovarian cancer and Human gastric cancer   |
| <b>IHC Recommend dilution:</b>     | 50-200  |
| <b>WB Predicted band size:</b>     | 48 kDa  |
| <b>WB Positive control:</b>        | Hela, 293T and NIH/3T3 cells  |
| <b>WB Recommended dilution:</b>    | 1000-5000   |



