

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 Ca²⁺-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 KLGFFKR, 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 s

	arcoplasmic reticulum where it may bind calcium. The amino terminus of calreticulin interacts with the DNA-binding domain of the glucocorticoid receptor and prevents the receptor from binding to its specific glucocorticoid response element.
Applications:	ELISA, WB, IHC
Name of antibody:	CALR
Immunogen:	Fusion protein of human CALR
Full name:	Calreticulin
Synonyms :	RO; CRT; SSA; cC1qR
SwissProt:	P27797
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human ovarian cancer and Human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	48 kDa
WB Positive control:	Hela, 293T and NIH/3T3 cells
WB Recommended dilution:	1000-5000



