

Nur für Forschungszwecke

# calreticulin Polyklonaler Antikörper

Katalog-Nr.:CL555-27298

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-27298	<b>GenBank-Zugangsnummer:</b> BC002500	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 ug/ml von811 Nanodrop;	<b>GeneID (NCBI):</b> Vollständiger Name: calreticulin	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 554 nm / 570 nm
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 60 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 55 kDa	
<b>Immunogen Katalognummer:</b> AG26064		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

CALR, also named as grp60, ERp60, HACBP, CRP55, CRTC and Calregulin, belongs to the calreticulin family. It is a molecular calcium-binding chaperone promoting folding, oligomeric assembly and quality control in the ER via the calreticulin/calnexin cycle. CALR is an ER marker. It interacts transiently with almost all of the monoglucosylated glycoproteins that are synthesized in the ER. CALR interacts with the DNA-binding domain of NR3C1 and mediates its nuclear export. The MW of CALR migrates aberrantly at 60 kD by SDS-PAGE. Some study provided that it's a new possibility for CRT-mediated tumor immune prevention and treatment.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

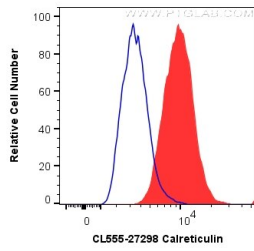
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> NIH/3T3 cells were intracellularly stained with 0.2 ug CoraLite® Plus 555 Anti-Human calreticulin (CL555-27298) (red), or 0.2 ug CoraLite® Plus 555 Rabbit IgG Control Antibody (CL555-30000)(Blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).