

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-GRP94



Numéro de catalogue: **CL555-14700**

## Informations de base

<b>Numéro de catalogue:</b> CL555-14700	<b>Numéro d'acquisition GenBank:</b> BC066656	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 7184	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> heat shock protein 90kDa beta (Grp94), member 1	<b>Excitation/Emission maxima wavelengths:</b> 557 nm / 570nm
<b>Isotype:</b> IgG	<b>MW calculé:</b> 92 kDa	
<b>Immunogen Catalog Number:</b> AG6344	<b>MW observés:</b> 100 kDa	

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : cellules HeLa,
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

HSP90 proteins are highly conserved molecular chaperones, which normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. HSP90B1 (GP96 or GRP94) is an endoplasmic reticulum paralogue of the cytosolic HSP90. As a major ER chaperone to mediate the UPR and a master chaperone for Toll-like receptors (TLRs), HSP90b1 chaperones peptides to MHC class I molecules of dendritic cells and other antigen-presenting cells, as well as facilitating the assembly of immunoglobulin. The protein is also involved in many other bio-processes. This antibody was generated against the C-terminal region of full-length HSP90b1.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

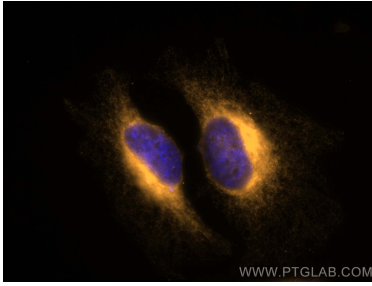
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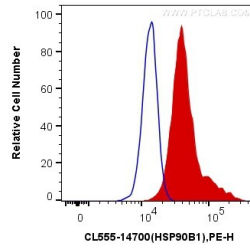
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite®555 GRP94 antibody (CL555-14700) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite®555 Anti-Human GRP94 (CL555-14700) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).