

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-RAB27B



Numéro de catalogue: **CL594-13412** **Phare**

## Informations de base

<b>Numéro de catalogue:</b> CL594-13412	<b>Numéro d'acquisition GenBank:</b> BC027474	<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> 5874	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Hôte:</b> Lapin	<b>Nom complet:</b> RAB27B, member RAS oncogene family	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 218 aa, 25 kDa	
<b>Immunogen Catalog Number:</b> AG4064	<b>MW observés:</b> 25-30 kDa	

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain, rat, souris

## Informations générales

The Rab27 GTPase subfamily consists of two closely related homologs, Rab27a and Rab27b. Northern blot analysis revealed that Rab27b is expressed significantly only in testis, in which the predominant transcript was 1.4 kb in size. An 8-kb mRNA of unknown origin was detected in many tissues. Rab27b is associated with tubulovesicle membranes in the parietal cell and Rab27b may play a role in stimulation-associated membrane recruitment and gastric acid secretion. Rab27b is recently reported as a marker for breast cancer progression. It regulates invasive growth and metastasis in ER-positive breast cancer cell lines, and increased expression is associated with poor prognosis in humans.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.

**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.**

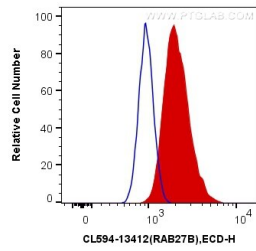
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human RAB27B (CL594-13412) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).