

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-Phospho-STK11 (Thr189)



Numéro de catalogue: **CL594-80127**

## Informations de base

Numéro de catalogue: CL594-80127	Numéro d'acquisition GenBank: BC007981	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6794	CloneNo.: 5J9
Hôte: Lapin	Nom complet: serine/threonine kinase 11	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé 49 kDa	
	MW observés: 50-55 kDa	

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, souris

## Informations générales

STK11 (serine/threonine-protein kinase 11) is also named as LKB1, PJS, and belongs to the protein kinase superfamily. It controls the activity of AMP-activated protein kinase (AMPK) family members, thereby playing a role in various processes such as cell metabolism, cell polarity, apoptosis and DNA damage response. The tumour suppressor protein LKB1 is a serine/threonine kinase that has been causally linked to Peutz-Jeghers syndrome (PJS). Defects in STK11 are a cause of Peutz-Jeghers syndrome (PJS) and defects in STK11 have been associated with testicular germ cell tumor (TGCT) and some sporadic cancers, especially lung cancers.

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

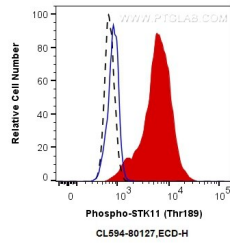
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



$1 \times 10^6$  PC-3 cells untreated (dashed lines) or treated with Calyculin A (red) were intracellularly stained with 0.13  $\mu$ g Coralite®594 Anti-Human Phospho-STK11 (Thr189) (CL594-80127, Clone:5J9), or 0.13  $\mu$ g Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.