

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RSPO3

Numéro de catalogue: **CL594-66314**



## Informations de base

<b>Numéro de catalogue:</b> CL594-66314	<b>Numéro d'acquisition GenBank:</b> BC022367	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul, Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 84870	<b>CloneNo.:</b> 1E4F1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> R-spondin 3 homolog (Xenopus laevis)	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 272 aa, 31 kDa	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG9899	<b>MW observés:</b> 32 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules A549,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

RSPO3, also named as R-spondin-3, is a 272 amino acid protein, which contains 1 TSP type-1 domain and 2 FU (furin-like) repeats. RSPO3 may be a secreted protein and belongs to the R-spondin family. RSPO3 is expressed at higher level in placenta, small intestine, fetal thymus and lymph node. RSPO3 is an activator of the canonical Wnt signaling pathway by acting as a ligand for LGR4-6 receptors. The four R-spondins (RSPO1-4) and three related leucinerich repeat-containing G-protein coupled receptors, LGR4, LGR5, and LGR6 (LGR4-6), constitute a ligand-receptor system that plays critical roles in development, stem cell survival, and oncogenesis. Ectopic expression of RSPO2/3 in mouse mammary epithelial cells led to an increase in invasiveness in vitro and in tumor formation and metastasis in vivo.

## 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:

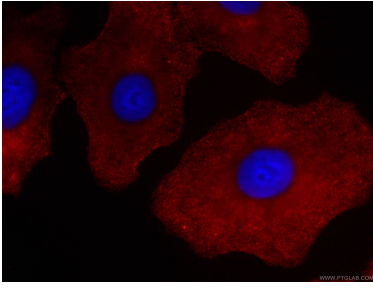
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using CL594-66314 (RSPO3 antibody) at dilution of 1:100.