

Nur für Forschungszwecke

RSPO3 Monoklonaler Antikörper

Katalog-Nr.:CL488-66314



Allgemeine Informationen

Katalog-Nr.: CL488-66314	GenBank-Zugangsnummer: BC022367	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von84870 Nanodrop;	GeneID (NCBI): 84870	CloneNo.: 1E4F1
Wirt: Maus	Vollständiger Name: R-spondin 3 homolog (Xenopus laevis)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 272 aa, 31 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG9899	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : A549-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

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.

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**

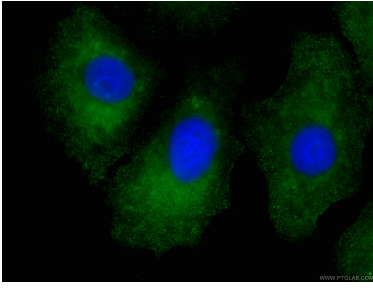
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using CL488-66314 (RSPO3 antibody) at dilution of 1:100.