

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TSG101

Numéro de catalogue: CL488-67381



## Informations de base

Numéro de catalogue: CL488-67381	Numéro d'acquisition GenBank: BC002487	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7251	CloneNo.: 2B7G8
Hôte: Mouse	Nom complet: tumor susceptibility gene 101	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 44 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG28569	MW observés: 43-46 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu de cancer du côlon humain,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

TSG101(Tumor susceptibility gene 101 protein) is essential for endosomal sorting, membrane receptor degradation and the final stages of cytokinesis. It plays a crucial role for cell proliferation and cell survival. TSG101 has been identified as a candidate tumor suppressor gene and belongs to the ubiquitin-conjugating enzyme family. TSG101 is a marker for exosome. This protein has 2 isoforms produced by alternative splicing with the molecular mass of 44 and 32 kDa.

## 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.**

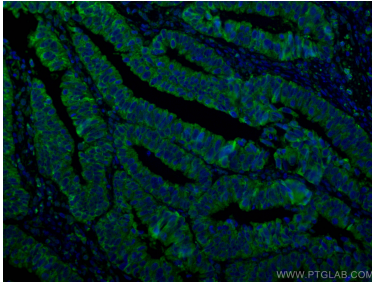
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

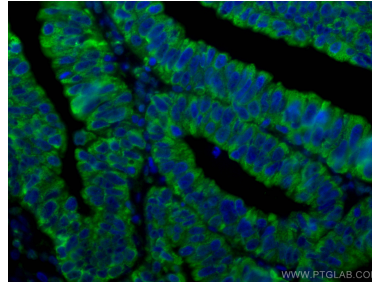
E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

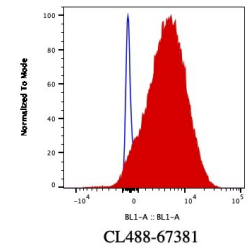
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite® Plus 488-conjugated TSG101 antibody (CL488-67381, Clone: 2B7G8) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite® Plus 488-conjugated TSG101 antibody (CL488-67381, Clone: 2B7G8) at dilution of 1:200.



$1 \times 10^6$  THP-1 cells were stained with 0.2 ug CoraLite® Plus 488 Anti-Human TSG101 (CL488-67381, Clone: 2B7G8) (red), or 0.2 ug CoraLite® Plus 488 Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).