

Nur für Forschungszwecke

# TSG101 Monoklonaler Antikörper

Katalog-Nr.:CL488-67381



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67381	<b>GenBank-Zugangsnummer:</b> BC002487	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von7251	<b>GeneID (NCBI):</b> 7251	<b>CloneNo.:</b> 2B7G8
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> tumor susceptibility gene 101	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 44 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 43-46 kDa	
<b>Immunogen Katalognummer:</b> AG28569		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : humanes Kolonkarzinomgewebe,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

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.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**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

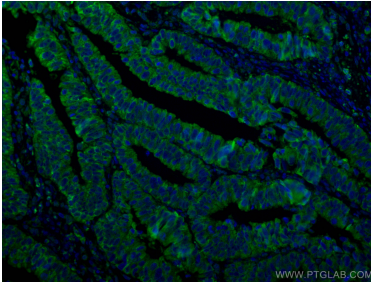
For technical support and original validation data for this product please contact:

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

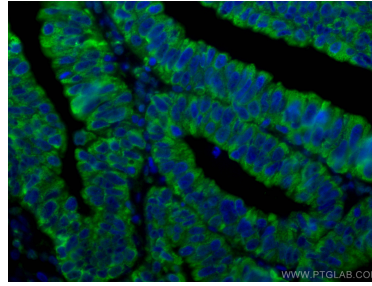
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

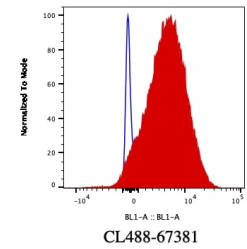
## Ausgewählte Validierungsdaten



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).