

Datasheet for ABIN685507  
**anti-TSG101 antibody (AA 4-120)**

## 7 Images

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## Overview

Quantity:	100 µL
Target:	TSG101
Binding Specificity:	AA 4-120
Reactivity:	Human, Mouse, Rat, Fish
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tsg101
Isotype:	IgG
Cross-Reactivity:	Fish, Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	TSG101
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## Target Details

Alternative Name:	Tsg101 ( <a href="#">TSG101 Products</a> )
Background:	<p>Synonyms: TSG10, VPS23, Tumor susceptibility gene 101 protein, ESCRT-I complex subunit TSG101, TSG101</p> <p>Background: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis, the function requires CEP55. May be involved in cell growth and differentiation. Acts as a negative growth regulator. Involved in the budding of many viruses through an interaction with viral proteins that contain a late-budding motif P-[ST]-A-P. This interaction is essential for viral particle budding of numerous retroviruses.</p>
Gene ID:	7251
UniProt:	<a href="#">Q99816</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

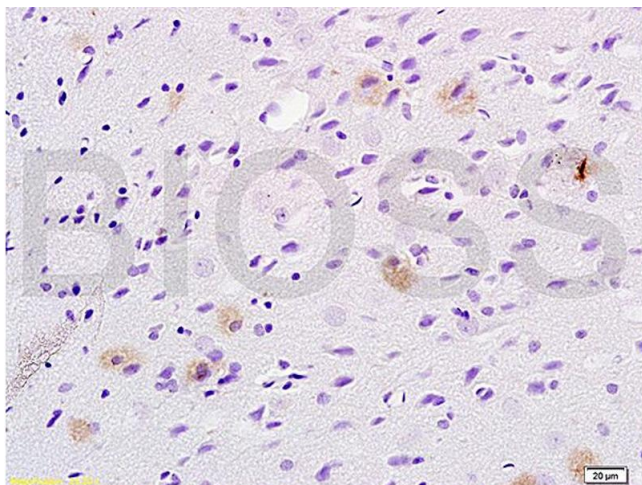
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

## Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

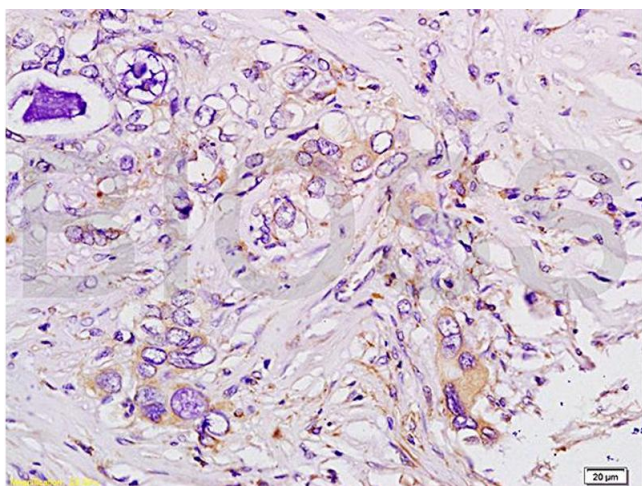
Expiry Date: 12 months

## Images



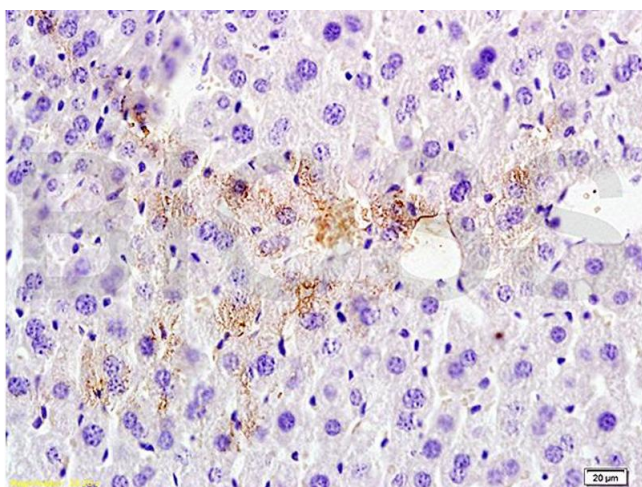
### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-Tsg101 Polyclonal Antibody (ABIN685507), Unconjugated at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human colon carcinoma tissue labeled with Anti-Tsg101 Polyclonal Antibody (ABIN685507), Unconjugated at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining



### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded rat liver tissue labeled with Anti-Tsg101 Polyclonal Antibody (ABIN685507), Unconjugated at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN685507.