

## TSG101 Antibody

Catalog No: #47227

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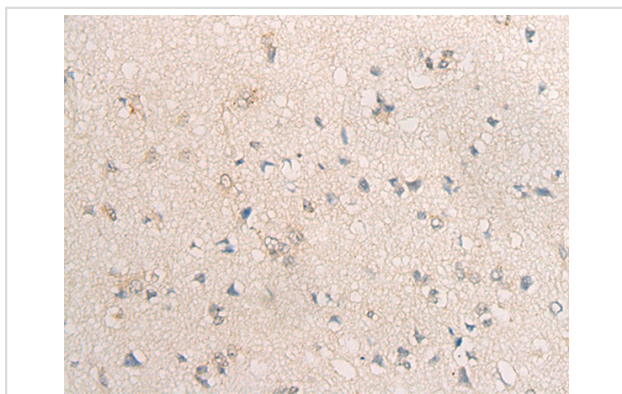
## Description

Product Name	TSG101 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TSG101 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human TSG101
Target Name	TSG101
Other Names	TSG10; VPS23
Accession No.	Swiss-Prot#:Q99816NCBI Gene ID:7251Gene Accssion:BC002487
Uniprot	Q99816
GeneID	7251;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

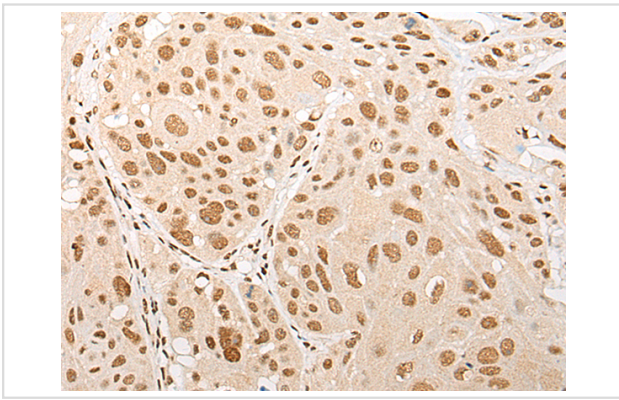
## Application Details

Immunofluorescence:1: 25-100

## Images



The image is immunohistochemistry of paraffin-embedded Human brain tissue using 47227(TSG101 Antibody) at dilution 1/35. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47227(TSG101 Antibody) at dilution 1/35. (Original magnification: ?00)

## Background

The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-state expression of this tumor susceptibility gene appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in this gene occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression.

Note: This product is for in vitro research use only