

**Product Name: TSPAN33 Mouse Monoclonal Antibody****Catalog #: AMM82707**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight</b>	32kDa

**Antigen Information**

<b>Gene Name</b>	TSPAN33
<b>Alternative Names</b>	PEN; PEN.; TSPAN-33
<b>Gene ID</b>	340348.0
<b>SwissProt ID</b>	Q86UF1
<b>Immunogen</b>	Purified recombinant fragment of human TSPAN33 (AA:Extra(46-64)+Extra(118-235) expressed in E. Coli.

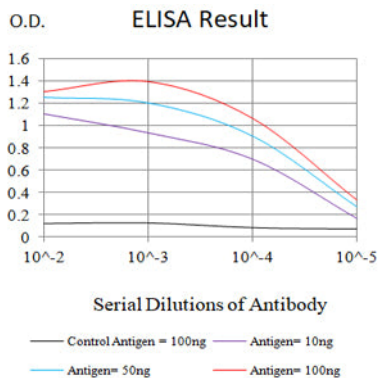
**Background**

TSPAN33 is a Protein Coding gene. Diseases associated with TSPAN33 include Occlusion Precerebral Artery and Intracranial Vasospasm. Gene Ontology annotations related to this gene include enzyme binding. An important paralog of this gene is

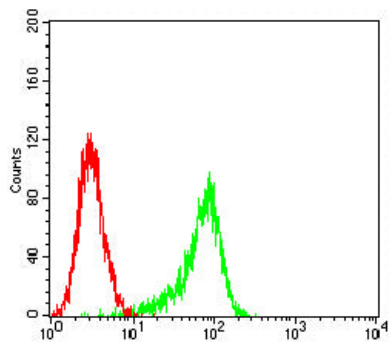
TSPAN17.

## Research Area

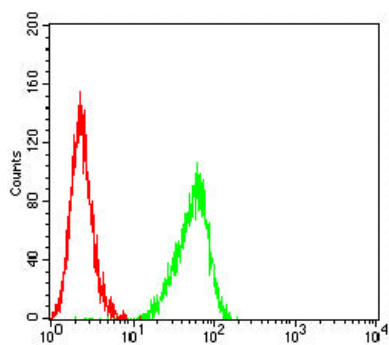
## Image Data



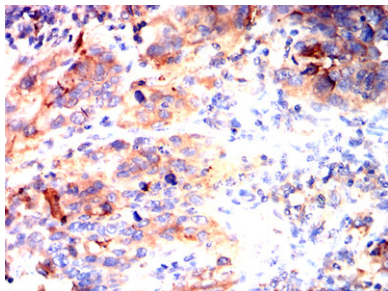
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Jurkat cells using TSPAN33 mouse mAb (green) and negative control (red).



Flow cytometric analysis of MOLT4 cells using TSPAN33 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using TSPAN33 mouse mAb with DAB staining.

