

**Product Name: RABEP2 Mouse Monoclonal Antibody****Catalog #: AMM82764**

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 IgG1
<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>	63.5kDa

**Antigen Information**

<b>Gene Name</b>	RABEP2
<b>Alternative Names</b>	FRA
<b>Gene ID</b>	79874.0
<b>SwissProt ID</b>	Q9H5N1
<b>Immunogen</b>	Purified recombinant fragment of human RABEP2 (AA: 10-200) expressed in HEK293-6e cells supernatant.

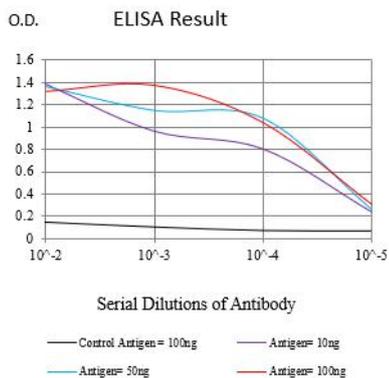
**Background**

This gene encodes a Rabaptin, RAB GTPase Binding Effector Protein 2. The encoded protein Plays a role in membrane trafficking and in homotypic early endosome fusion. Participates in arteriogenesis by regulating vascular endothelial growth

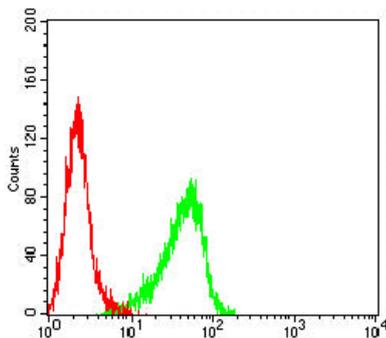
factor receptor 2/VEGFR2 cell surface expression and endosomal trafficking . By interacting with SDCCAG8, localizes to centrosomes and plays a critical role in ciliogenesis

## Research Area

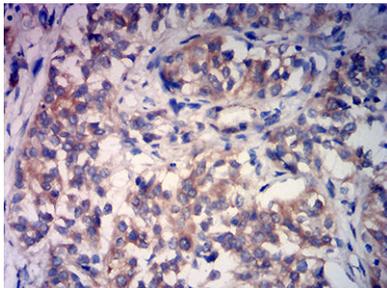
## Image Data



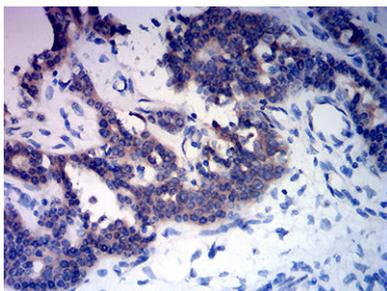
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Hela cells using RABEP2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using RABEP2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using RABEP2 mouse mAb with DAB staining.

