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**Product Name: MIA2 Rabbit Polyclonal Antibody****Catalog #: APRab00506**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<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>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 160 kDa; Observed MW: 65 kDa

**Antigen Information**

<b>Gene Name</b>	MIA2
<b>Alternative Names</b>	Melanoma inhibitory activity protein 2
<b>Gene ID</b>	4253
<b>SwissProt ID</b>	Q96PC5
<b>Immunogen</b>	Synthesized peptide derived from MIA2 at AA range: 361-410

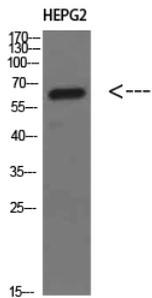
**Background**

Plays a role in the transport of cargos that are too large to fit into COPII-coated vesicles and require specific mechanisms to be incorporated into membrane-bound carriers and exported from the endoplasmic reticulum.

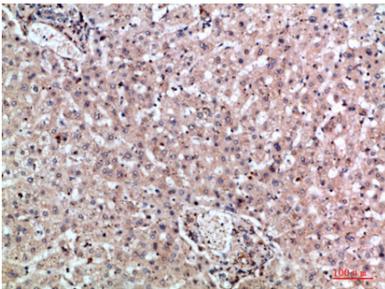
## Research Area

Immunology

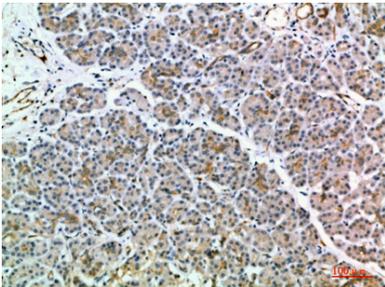
## Image Data



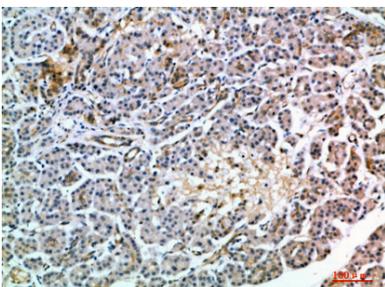
Western blot analysis of MIA2 in HEPG2 lysates using MIA2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using MIA2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human pancreas using MIA2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human pancreas using MIA2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.