

For Research Use Only

# IQGAP2 Polyclonal antibody

Catalog Number: 55189-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

55189-1-AP

### Size:

150ul, Concentration: 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_006633

### GeneID (NCBI):

10788

### UNIPROT ID:

Q13576

### Full Name:

IQ motif containing GTPase activating protein 2

### Calculated MW:

181 kDa

### Observed MW:

181 kDa, 65 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human

### Positive Controls:

WB : HepG2 cells, human peripheral blood platelets

IHC : human liver cancer tissue, human pancreas tissue, human testis tissue

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Notable Publications

Author	Pubmed ID	Journal	Application
Yunfeng Hu	36209218	Cell Death Dis	WB
Qingqing Dai	36320006	BMC Cancer	IHC
Louis Fréchette	34352343	Biochim Biophys Acta Gen Subj	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

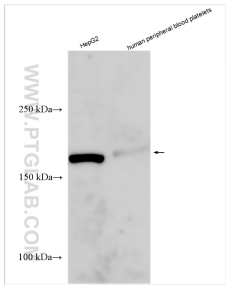
For technical support and original validation data for this product please contact:

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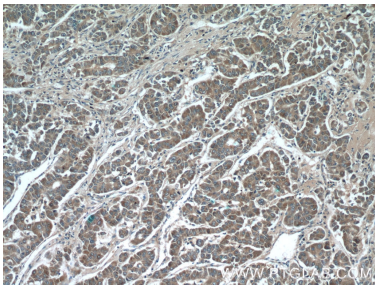
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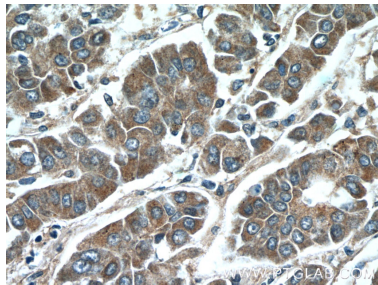
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55189-1-AP (IQGAP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 55189-1-AP (IQGAP2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 55189-1-AP (IQGAP2 Antibody) at dilution of 1:50 (under 40x lens).