

For Research Use Only

# IQGAP3 Polyclonal antibody

Catalog Number: 25930-1-AP

Featured Product

7 Publications



## Basic Information

<b>Catalog Number:</b> 25930-1-AP	<b>GenBank Accession Number:</b> BC131536	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 128239	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000 IHC: 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86VI3	
<b>Isotype:</b> IgG	<b>Full Name:</b> IQ motif containing GTPase activating protein 3	
<b>Immunogen Catalog Number:</b> AG23109	<b>Calculated MW:</b> 1631 aa, 185 kDa	
	<b>Observed MW:</b> 185 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF, CoIP

### Species Specificity:

human

### Cited Species:

human

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

### Positive Controls:

WB: A549 cells, A431 cells, MCF-7 cells, HEK-293 cells, HepG2 cells

IHC: human stomach cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yulan Zeng	32896617	Cancer Lett	WB, IHC
Khine Myint	36217548	iScience	WB
Qingqing Dai	36320006	BMC Cancer	IHC

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

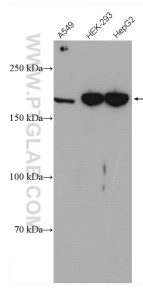
For technical support and original validation data for this product please contact:

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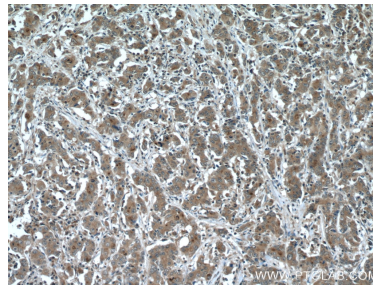
E: proteintech@ptglab.com  
W: ptglab.com

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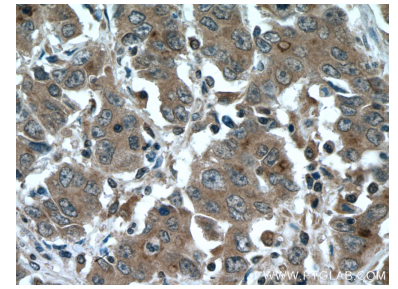
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25930-1-AP (IQGAP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 25930-1-AP (IQGAP3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 25930-1-AP (IQGAP3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).