

For Research Use Only

RAB25 Polyclonal antibody

Catalog Number: 13189-1-AP

1 Publications



Basic Information

Catalog Number:

13189-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3864

GenBank Accession Number:

BC033322

GeneID (NCBI):

57111

UNIPROT ID:

P57735

Full Name:

RAB25, member RAS oncogene family

Calculated MW:

213 aa, 23 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IHC

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 : HT-29 cells, Caco-2 cells, T-47D cells

IHC : human renal cell carcinoma tissue, human kidney tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Tianyu Zheng	35116410	Transl Cancer Res	IHC

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

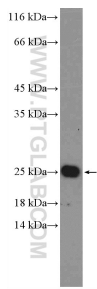
For technical support and original validation data for this product please contact:

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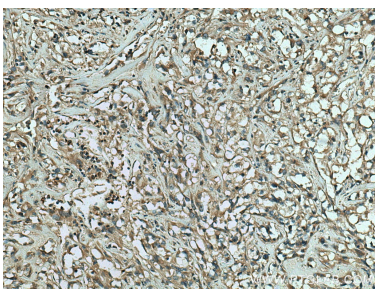
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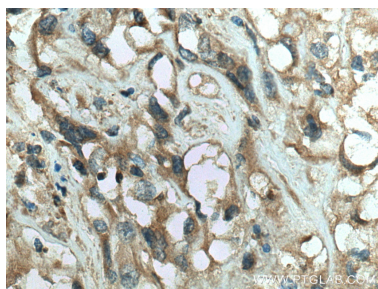
Selected Validation Data



HT-29 cells were subjected to SDS PAGE followed by western blot with 13189-1-AP (RAB25 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 13189-1-AP (RAB25 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 renal cell carcinoma tissue slide using 13189-1-AP (RAB25 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).