For Research Use Only

RAB25 Polyclonal antibody

Catalog Number:13189-1-AP 1 Publications

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Basic Information

Catalog Number:
13189-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3864

GenBank Accession Number:
BC033322

GeneID (NCBI):
57111

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:
IHC, WB,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

Background Information

Notable Publications

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

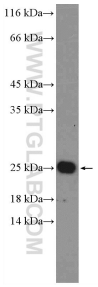
Storage

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

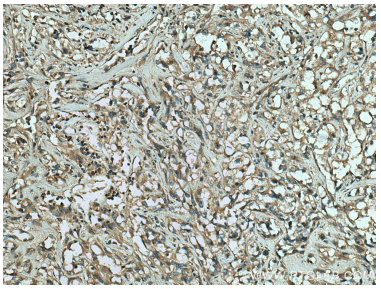
*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

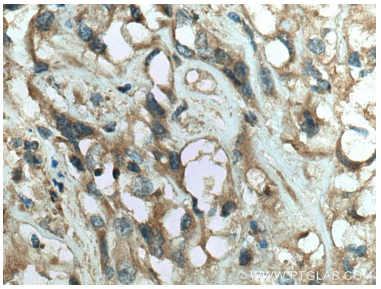
Selected Validation Data



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).