

For Research Use Only

RRAS Polyclonal antibody

Catalog Number: 27457-1-AP

5 Publications



Basic Information

Catalog Number:

27457-1-AP

Concentration:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26538

GenBank Accession Number:

BC016318

GeneID (NCBI):

6237

UNIPROT ID:

P10301

Full Name:

related RAS viral (r-ras) oncogene homolog

Calculated MW:

218 aa, 23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:400-1:1600

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

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, PC-3 cells, HT-29 cells

IP : HT-29 cells,

IHC : human renal cell carcinoma tissue, mouse kidney tissue, mouse colon tissue, human gliomas tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yuan Yuan Liu	34329919	Biomaterials	WB
Ruowen Xiao	35116799	Transl Cancer Res	WB
Chi-Sheng Wu	39842500	Cancer Lett	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

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

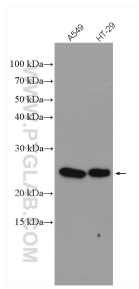
T: 4006900926

E: Proteintech-CN@ptglab.com

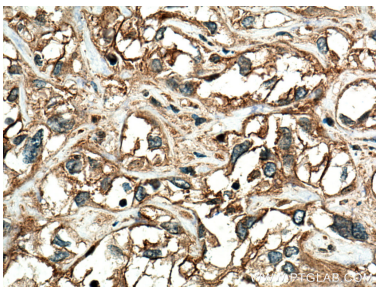
W: ptgcn.com

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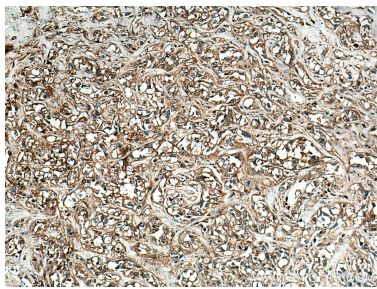
Selected Validation Data



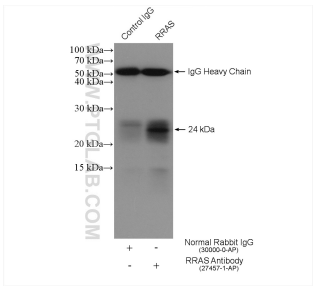
Various lysates were subjected to SDS PAGE followed by western blot with 27457-1-AP (RRAS antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 27457-1-AP (RRAS antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 27457-1-AP (RRAS antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-RRAS (IP:27457-1-AP, 4ug; Detection:27457-1-AP 1:500) with HT-29 cells lysate 3320 ug.