

For Research Use Only

NISCH Polyclonal antibody

Catalog Number: 13813-1-AP **3 Publications**



Basic Information

Catalog Number:

13813-1-AP

Size:

200 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4880

GenBank Accession Number:

BC038102

GeneID (NCBI):

11188

UNIPROT ID:

Q9Y2I1

Full Name:

nischarin

Calculated MW:

1504 aa, 167 kDa

Observed MW:

190-200 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

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 : Jurkat cells, mouse brain tissue, rat brain tissue

IP : Jurkat cells, mouse brain tissue

IHC : human stomach tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Natsumi Kii	34319918	Anesth Analg	IF
Chan Chang	28131840	Biochem Biophys Res Commun	WB,IF
Gaojian He	39353394	Int Immunopharmacol	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

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

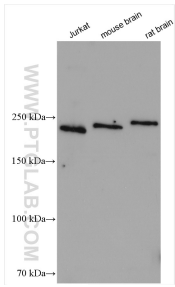
T: 4006900926

E: Proteintech-CN@ptglab.com

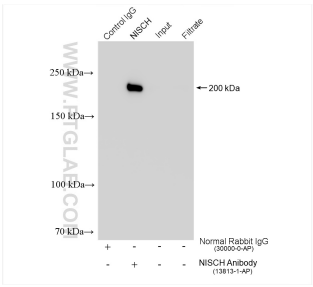
W: ptgcn.com

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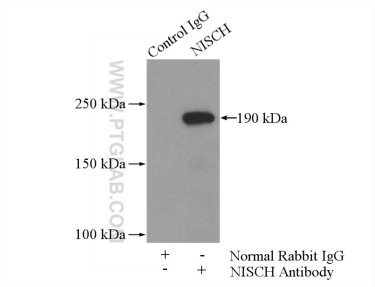
Selected Validation Data



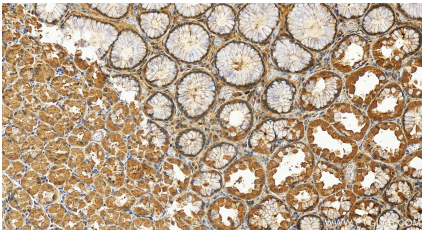
Various lysates were subjected to SDS PAGE followed by western blot with 13813-1-AP (NISCH antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-NISCH (IP:13813-1-AP, 4ug; Detection:13813-1-AP 1:500) with Jurkat cells lysate 1560 ug.



IP result of anti-NISCH (IP:13813-1-AP, 4ug; Detection:13813-1-AP 1:500) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13813-1-AP (NISCH antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).