

For Research Use Only

CALN1 Polyclonal antibody

Catalog Number: 11477-1-AP

5 Publications



Basic Information

Catalog Number:

11477-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2043

GenBank Accession Number:

BC020200

GeneID (NCBI):

83698

UNIPROT ID:

Q9BXU9

Full Name:

calneuron 1

Calculated MW:

219 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, monkey, mouse, rat

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 : rat brain tissue, human brain tissue, mouse brain tissue

IP : rat brain tissue,

IHC : human prostate cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Junfen Xu	33312754	Mol Ther Nucleic Acids	WB
Hradsky Johannes J	21878631	J Biol Chem	WB,IF
Zhi-Hang Huang	36401602	J Cell Mol Med	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

*** 20ul sizes contain 0.1% BSA

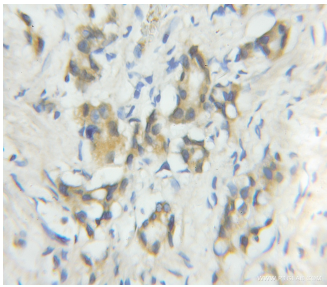
For technical support and original validation data for this product please contact:

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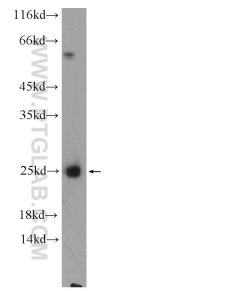
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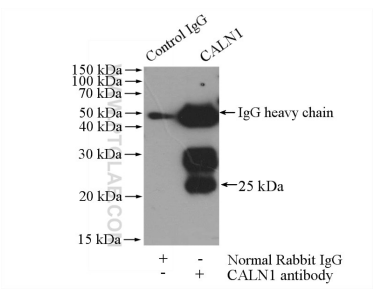
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 11477-1-AP (CALN1 antibody) at dilution of 1:100 (under 10x lens).



rat brain tissue were subjected to SDS PAGE followed by western blot with 11477-1-AP (CALN1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-CALN1 (IP:11477-1-AP, 4ug; Detection:11477-1-AP 1:300) with rat brain tissue lysate 4000ug.