

For Research Use Only

NCAM2 Polyclonal antibody

Catalog Number: 13850-1-AP **2 Publications**



Basic Information

Catalog Number:

13850-1-AP

Size:

150ul, Concentration: 240 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4821

GenBank Accession Number:

BC052946

GeneID (NCBI):

4685

UNIPROT ID:

O15394

Full Name:

neural cell adhesion molecule 2

Calculated MW:

93 kDa

Observed MW:

125 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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, IP, IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse, rat

Cited Species:

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

IP : mouse brain tissue,

IHC : human gliomas tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Enrico Amato	38488687	J Comp Neurol	
Enrico Amato	37693459	bioRxiv	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

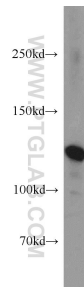
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

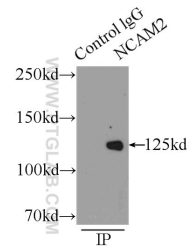
E: proteintech@ptglab.com
W: ptglab.com

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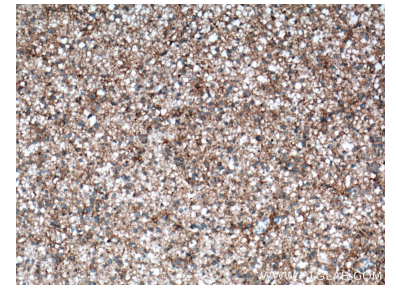
Selected Validation Data



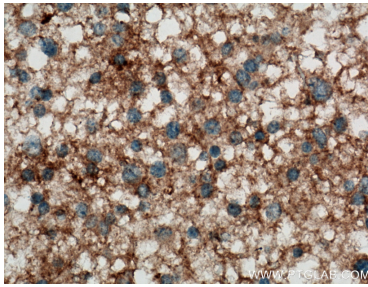
human brain tissue were subjected to SDS PAGE followed by western blot with 13850-1-AP (NCAM2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-NCAM2 (IP:13850-1-AP, 3ug; Detection:13850-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13850-1-AP (NCAM2 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 gliomas tissue slide using 13850-1-AP (NCAM2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).