

For Research Use Only

NCAM2 Polyclonal antibody

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



Basic Information

Catalog Number: 13850-1-AP	GenBank Accession Number: BC052946	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4685	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: neural cell adhesion molecule 2	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 93 kDa	
Immunogen Catalog Number: AG4821	Observed MW: 125 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IHC	WB: human brain tissue, mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	IP: mouse brain tissue,
Cited Species: mouse	IHC: human gliomas tissue,
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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

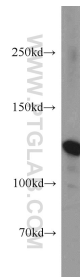
For technical support and original validation data for this product please contact:

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

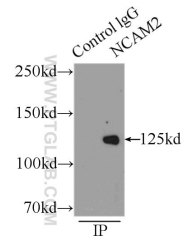
E: proteintech@ptglab.com
W: ptglab.com

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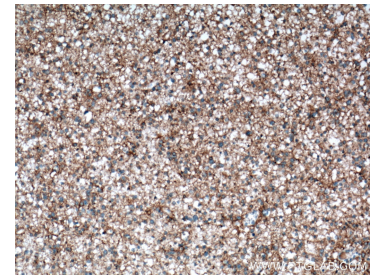
Selected Validation Data



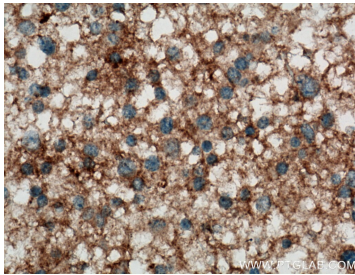
human brain tissue were subjected to SDS PAGE followed by western blot with 13850-1-AP (NCAM2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).