For Research Use Only

NCAM2 Recombinant antibody, PBS Only



Catalog Number:83494-6-PBS

Basic Information

- Catalog Number: 83494-6-PBS Size: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG4821
- GenBank Accession Number: BC052946 GeneID (NCBI): 4685 UNIPROT ID: 015394 Full Name: neural cell adhesion molecule 2 Calculated MW: 93 kDa
- Purification Method: Protein A purfication CloneNo.: 240398D9

Applications

Tested Applications: WB, ELISA Species Specificity: human, mouse

Background Information

Storage

Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

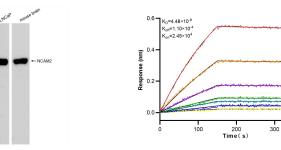
Selected Validation Data

 $310 \text{ kDa} \rightarrow$ $245 \text{ kDa} \rightarrow$ $180 \text{ kDa} \rightarrow$ $140 \text{ kDa} \rightarrow$

100 kDa-75 kDa-60 kDa-

45 kDa-

35 kDa→



Various lysates were subjected to SDS PAGE followed by western blot with 83494-6-RR (NCAM2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83494-6-PBS in a different storage buffer formulation.

Biolayer interferometry (BLI) kinetic assays of 83494-6-RR against Human NCAM2 were performed. The affinity constant is 4.48 nM.

200 nM 100 nM 50 nM 25 nM 12.5 nM 6.25 nM 3.125 nM

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