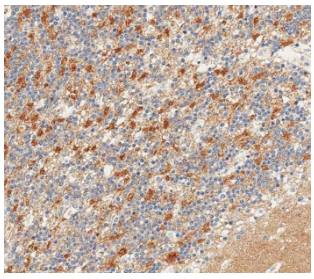
Neural cell adhesion molecule 1 Antibody / NCAM1 / CD56 (F54748)

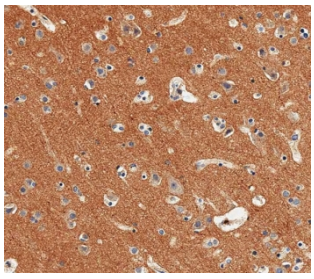
Catalog No.	Formulation	Size
F54748-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54748-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

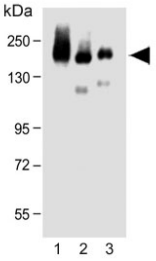
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
UniProt	P13591
Localization	Cell surface, cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000
Limitations	This Neural cell adhesion molecule 1 antibody is available for research use only.



IHC testing of FFPE human cerebellum tissue with Neural cell adhesion molecule 1 antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



IHC testing of FFPE human brain tissue with Neural cell adhesion molecule 1 antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



Western blot testing of 1) human brain, 2) mouse brain and 3) rat brain tissue lysate with Neural cell adhesion molecule 1 antibody. Predicted molecular weight: ~110 kDa (soluble fragment), ~120/125 kDa (GPI-anchored), 140/180 kDa (transmembrane isoforms).

Description

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Neural cell adhesion molecule 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 796-830 from the human protein was used as the immunogen for the Neural cell adhesion molecule 1 antibody.

Storage

Aliquot the Neural cell adhesion molecule 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com