

NCAM1 / CD56 Polyclonal Antibody

Catalog No. E-AB-62136

Note: Centrifuge before opening to ensure complete recovery of vial contents.

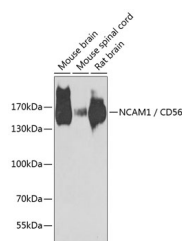
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human NCAM1 / CD56 (NP_851996.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:200
IF	1:50-1:200

Data

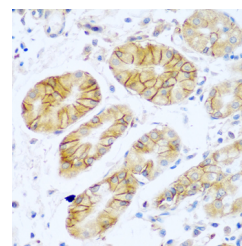


Western blot analysis of extracts of various cell lines using NCAM1 / CD56 Polyclonal Antibody at dilution of 1:1000.

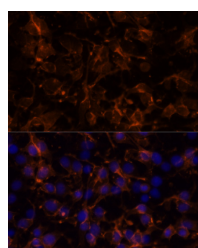
Observed Mw:160kDa

Calculated

Mw:40kDa/73kDa/80kDa/83kDa/93kDa/94kDa



Immunohistochemistry of paraffin-embedded Human stomach using NCAM1 / CD56 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using NCAM1 / CD56 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

For Research Use Only

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.

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