

NCAM1 / CD56 Polyclonal Antibody

catalog number: E-AB-62136

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

Description

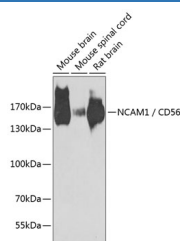
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human NCAM1 / CD56 (NP_851996.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

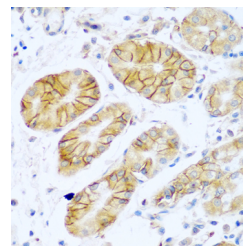
Data



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

Observed-MW:160 kDa

Calculated-MW:40 kDa/73 kDa/80 kDa/83 kDa/93 kDa/94 kDa



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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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