

NCAM antibody [HL4992]

Cat. No. GTX645078

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 120, 170 (de-glycosylated form), 95-250 (glycosylated form) kDa.

Product Note This antibody was raised against human NCAM Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment encompassing a sequence within the Intracellular domain of human NCAM. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

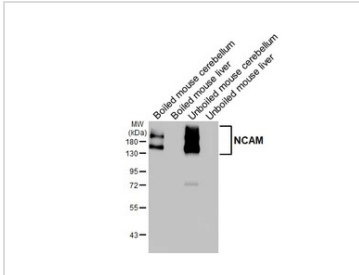


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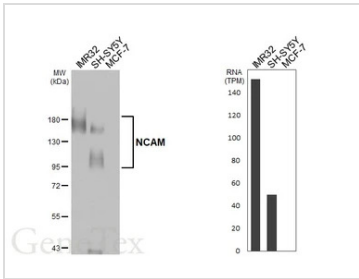
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Note

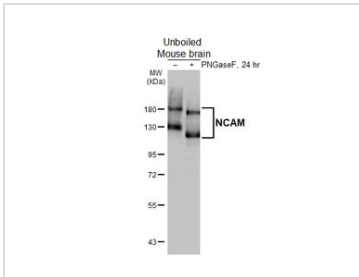
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DATA IMAGES

GTx645078 WB Image

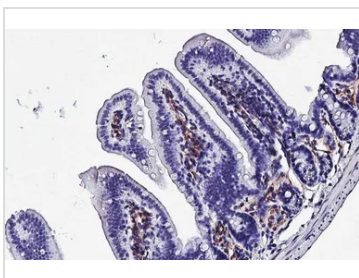
Boiled and unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NCAM antibody [HL4992] (GTx645078) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx645078 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NCAM antibody [HL4992] (GTx645078) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTx645078 WB Image

Untreated (–) and treated (+) unboiled mouse tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NCAM antibody [HL4992] (GTx645078) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx645078 IHC-P Image

NCAM antibody [HL4992] detects NCAM protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse small intestine.
NCAM stained by NCAM antibody [HL4992] (GTx645078) diluted at 1:200.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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