

NCAM2 antibody

Cat. No. GTX04542

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 93 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium Azide
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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KEDQWLEKKVQGNKDH, corresponding to amino acid residues 635-650 of mouse NCAM-2 (Accession O35136).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

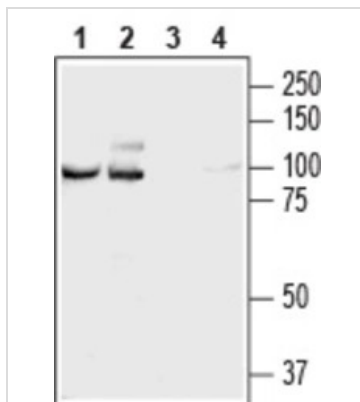
Note

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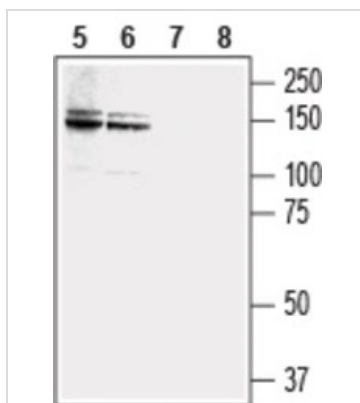
DATA IMAGES

GTX04542 WB Image

WB analysis of various samples using GTX04542 NCAM2 antibody prior incubated with (Lane 3-4) or without (Lane 1-2) blocking peptide.

Lane 1 and 3 : Rat brain tissue lysate

Lane 2 and 4 : Mouse brain tissue lysate

Dilution : 1:200

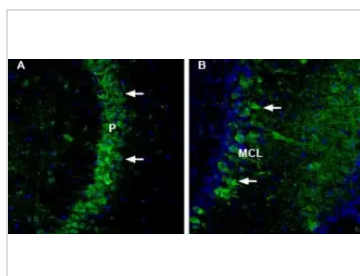

GTX04542 WB Image

WB analysis of various samples using GTX04542 NCAM2 antibody prior incubated with (Lane 7-8) or without (Lane 5-6) blocking peptide.

Lane 5 and 7 : LNCaP whole cell lysate

Lane 6 and 8 : MCF-7 whole cell lysate

Dilution : 1:200


GTX04542 IHC-Fr Image

IHC-Fr analysis analysis of mouse brain tissue using GTX04542 NCAM2 antibody.

Panel A : In the hippocampal CA3 region, NCAM2 appears in the pyramidal layer (P, arrows).

Panel B : In the olfactory bulb, NCAM2 appears in the Mitral cell layer (MCL, arrows).

Green : Primary antibody

Blue : DAPI



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