

NCAM2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19306c**Specification**

NCAM2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O15394
Other Accession	O35136 , NP_004531.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	93046
Antigen Region	620-649

NCAM2 Antibody (Center) - Additional Information**Gene ID** 4685**Other Names**

Neural cell adhesion molecule 2, N-CAM-2, NCAM-2, NCAM2, NCAM21

Target/Specificity

This NCAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 620-649 amino acids from the Central region of human NCAM2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NCAM2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NCAM2 Antibody (Center) - Protein Information**Name** NCAM2**Synonyms** NCAM21

Function May play important roles in selective fasciculation and zone- to-zone projection of the primary olfactory axons.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

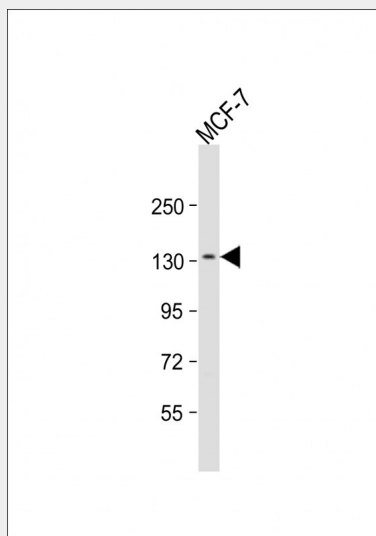
Expressed most strongly in adult and fetal brain.

NCAM2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NCAM2 Antibody (Center) - Images



Anti-NCAM2 Antibody (Center) at 1:1000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 93 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

NCAM2 Antibody (Center) - Background

The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein and may function in selective fasciculation and zone-to-zone projection of the primary olfactory axons.

NCAM2 Antibody (Center) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Sokolowski, M., et al. Mol. Psychiatry 15(1):10-11(2010)
Gratacos, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (6), 808-816 (2009) :
Rasmussen, K.K., et al. J. Mol. Biol. 382(5):1113-1120(2008)
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