

Anti-NCAM1 Antibody

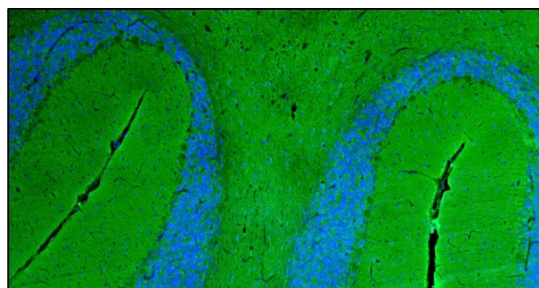


Product Details

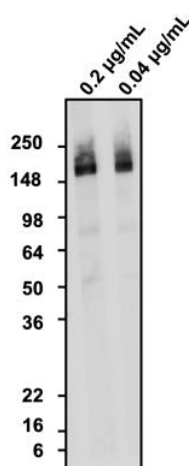
Available Variants	500 µL (SKU:NCAM1-0100) 100 µL (SKU:NCAM1-0020)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	NCAM1
Host Species	Chicken
Concentration	200 µg/mL
Format	Affinity-Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:2000 - 1:10000 WB Brain: 1:2000 - 1:10000 IHC: 1:200 - 1:500 ICC: 1:200 - 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Human NCAM1 1-718 (Extracellular region)
Specificity	No cross-reactivity reported
Molecular Weight	Calculated - 95 kDa; Observed - 120 - 180 kDa

Quality Control	Each new lot of antibody is quality control tested by Western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.
UniProt ID	<u>P13591</u>
Country of Origin	United States
Shipping	Ice packs
Expiration	12 months from receipt of product
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Representative section of formalin fixed, paraffin-embedded rat brain cerebellum region showing staining of NCAM1. The sections were stained with anti-NCAM1 chicken polyclonal antibody (visualized in green) at 1 µg/mL (1:200) dilution. The stained sections were mounted with Antibodies Incorporated Fluoroshield™ with DAPI and DABCO mounting medium (Cat. AR-6505). DAPI nuclear stain (blue) shows cell nuclei. Magnification 100X.



Western blotting of rat brain homogenate with chicken anti-NCAM1 antibody and detected with goat anti-chicken HRP. Chicken anti-NCAM1 recognizes endogenous NCAM1 in rat brain homogenate at ~180 kDa.



Created on 08. September 2026 | All information without guarantee