

Anti-Netrin-1 Antibody

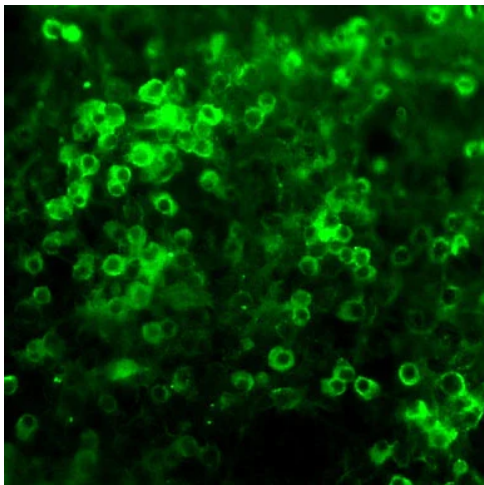


Product Details

Available Variants	1000 µL (SKU:NET)
Isotype	IgY
Gene Name	NTN1 NTN1L
Host Species	Chicken
Concentration	100 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	Chickens were immunized with a synthetic peptide-keyhole limpet hemocyanin (KLH) conjugate. This synthetic peptide corresponded to the netrin-1 gene product, but was shared between the human (O_095631, NCBI) and mouse (O_09118, NCBI) sequences. After repeated injections into the hens, immune eggs were collected, and the IgY fractions were purified from the yolks. These IgY fractions were then affinity-purified using a peptide column, the concentrations of the eluate adjusted to 100 µg/mL, and the preparation filter-sterilized.
Applications	ICC, IHC
Dilution Ranges	WB: Not Recommended IHC: 1:1000-1:2000 ICC: 1:1000-1:2000
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide
Molecular Weight	67 kDa

Quality Control	Quality assurance analysis was performed using immunohistochemistry (at a dilution of 1:2000) using fluorescein-labeled goat anti-chicken IgY (1:500 dilution, Aves Labs Cat.# F-1005) as the secondary reagent.
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.
Antibody Registry ID	AB_2313551
UniProt ID	<u>O95631</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



Neurosphere (organoid) cultures of e13 mouse brain were cultured for 2 weeks, and then paraformaldehyde (2%) fixed. After extensive washing, the cultures were incubated with Netrin-1 antibody (Cat. NET; 1:500 dilution), washed, and then treated with fluorescein-labeled goat anti-chicken IgY (Aves Cat. No. F-1005; 1:500 dilution). Hoda Ilias, Aves Labs.

Product Page URL: www.antibodiesinc.com/products/anti-netrin-1-antibody-net

