

Fluoresceinated Goat Anti-Chicken IgY Secondary Antibody



Product Details

Available Variants	500 µL (SKU:F-1005)
Conjugate	FITC
Isotype	IgG
Host Species	Goat
Concentration	1 mg/mL
Format	Affinity Purified
Physical State	Liquid
Buffer	Phosphate-buffered saline (PBS) (pH 7.2), bovine serum albumin (0.2%, w/v), sodium azide (0.02%, w/v) (as an anti-microbial agent).
Production Notes	Goats were immunized with purified chicken IgY (whole protein) emulsified in Freund's adjuvant. After multiple injections, goats were bled and serum collected. Antibodies were isolated using affinity chromatography and conjugated to fluorescein isothiocyanate.
Species Reactivity	Chicken
Immunogen	IgY
Specificity	Does not cross-react with mammalian IgGs
Quality Control	Antibodies were analyzed using immunoelectrophoresis (see below) and immunocytochemistry. In this latter test, abundant fluorescence staining was observed in 3T3 cells after blocking with BlokHen® (1:10 dilution in PBS), incubation with chicken anti-vimentin antibodies (1:1000 dilution in PBS) and then incubation with GGHL-30F-2 (1:200 dilution in PBS).
Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least 12 months (provided they remain sterile). For longer storage periods, dilute the antibodies with sterile glycerol and store at -20°C. Do not

freeze these antibodies unless you want to store them for longer periods of time.

Country of Origin

United States

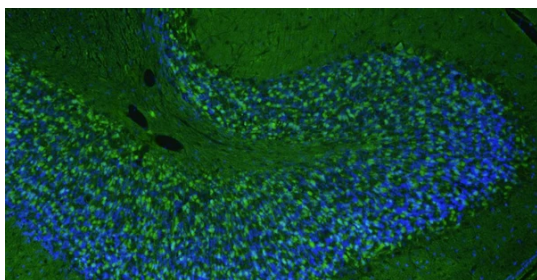
Shipping

Ice packs

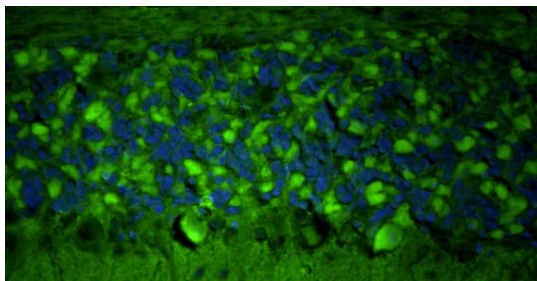
Usage Statement

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 FFPE section of rat brain cerebellum showing Homer1 staining. The sections were stained with anti-Homer1 recombinant chicken Mab (Cat. 78-454) using goat anti-chicken IgY FITC secondary antibody (Cat. F-1005) (green). The stained sections were mounted with Fluoroshield (DAPI & DABCO) mounting medium (Cat. AR-6505). DAPI (blue) stains cell nuclei. Anti-Homer1 stains the postsynaptic densities of the Purkinje cell dendrites in the molecular layer of the cerebellum.



Representative FFPE section of rat brain cerebellum showing Homer1 staining. The sections were stained with anti-Homer1 recombinant chicken mAb (Cat. 78-454) using goat anti-chicken IgY FITC secondary antibody (Cat. F-1005) (green). The stained sections were mounted with Fluoroshield (DAPI & DABCO) mounting medium (Cat. AR-6505). DAPI (blue) stains cell nuclei. Anti-Homer1 stains the postsynaptic densities of the Purkinje cell dendrites in the molecular layer of the cerebellum.

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