Anti-Growth-Associated Protein-43 antibody (STJA0040597)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/ICC/WB
Host / Source	Chicken
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	2 mg/mL
Conjugation	Unconjugated
Purification	IgY Fraction
Dilution Range	WB 1:1000-1:2000 IHC 1:500-1:1000 ICC 1:500-1:1000
Formulation	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline (PBS" pH 7.2) with bovine serum albumin (BSA, 0.5%) added to prevent absorption to the plastic and sodium azide (0.02%, w/v) added as a preservative"
Isotype	IgY
Molecular Weight	43 kDa
Storage Instruction	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.

TARGET INFORMATION

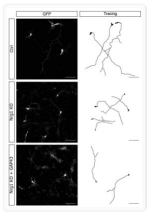
Gene ID	2596
Gene Symbol	GAP43
UniProt ID	NEUM_HUMAN
Immunogen Sequence	Mouse

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis using antibody protein expression in control and Nrg1-deficient neurons STJA0040597



ICC immunofluorescence staining Nrg1 KO neurons using antibody at 1200 dilution STJA0040597