

Anti-Glial Fibrillary Acidic Protein antibody (STJA0040598)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

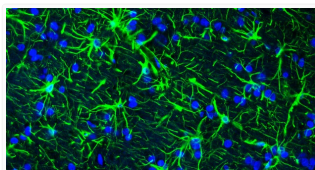
Clonality	Polyclonal
Concentration	2 mg/mL (based on absorbance at 280 nm)
Conjugation	Unconjugated
Purification	IgY Fraction
Dilution Range	WB 1:1000-1:2000 IHC 1:500-1:1000 ICC 1:500-1:1000
Formulation	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline (PBS" pH 7.2) with bovine serum albumin (BSA, 0.5%) added to prevent absorption to the plastic and sodium azide (0.02%, w/v) added as a preservative"
Isotype	IgY
Molecular Weight	50 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

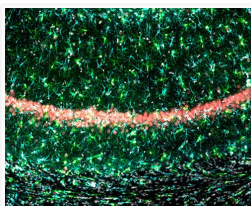
Immunogen Sequence	Human
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ADDITIONAL INFORMATION

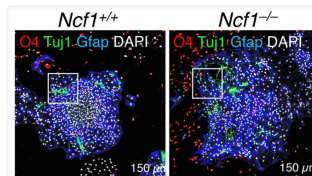
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



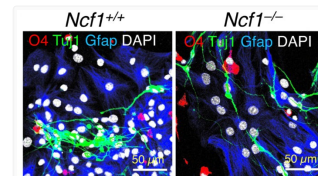
IHC staining rat brain astrocytes using anti-antibodygreen fluorescence with DAPI STJA0040598



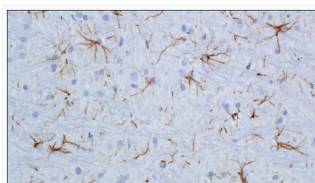
IHC staining rat hippocampus CA1 region using antibody NeuN1A1 and at 10x STJA0040598



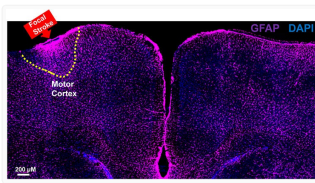
ICC staining mouse neuronal stem cells for Gfap using antibody STJA0040598



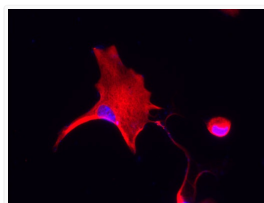
ICC staining mouse neuronal stem cells for using antibody at 1250 dilution STJA0040598



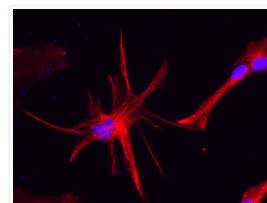
IHC staining mouse brainstem astrocytes using chicken anti- antibody STJA0040598



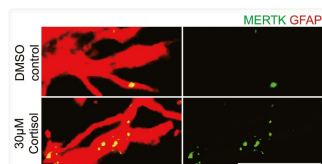
IHC staining with astrocyte upregulation in mouse motor cortex after stroke STJA0040598



ICC staining mouse cortex astrocytes using antibody detecting red with DAPI nuclei blue STJA0040598



ICC staining mouse cortex astrocytes using antibody red with DAPI nuclear stain blue STJA0040598



ICC confocal z-stack MERTK and expression in hCOs astrocytes using antibody STJA0040598



IHC staining with antibody -positive astrocytes in mouse brain corpus callosum STJA0040598