

Anti-Recombinant-GFAP antibody (411-422 aa) [N206A/8] (STJA0040453)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/ICC/IHC/WB
Host / Source	Chicken
Reactivity	Drosophila/Guinea Pig/Human/Mouse/Polar Bear/Rat

PRODUCT PROPERTIES

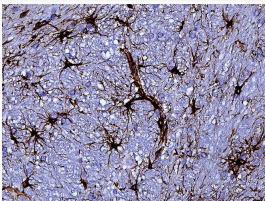
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Purified by affinity chromatography
Dilution Range	WB 1:1000 IHC 1:500 ICC 1:500
Formulation	1X PBS, 0.05% Sodium Azide pH 7.4
Isotype	IgY
Molecular Weight	50 kDa
Storage Instruction	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

TARGET INFORMATION

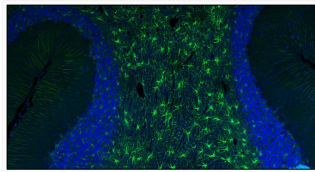
Gene ID	2670
Gene Symbol	GFAP
UniProt ID	GFAP_HUMAN
Immunogen Region	411-422 aa
Immunogen Sequence	Human
Specificity	Cross-reacts with GFAP-R416W and other GFAP mutant proteins. Does not cross-react with other proteins (based on KO validation results).

ADDITIONAL INFORMATION

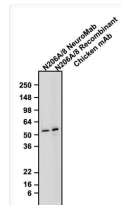
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



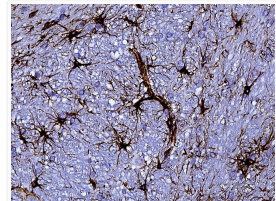
IHC staining rat cerebellum astrocytes using anti-GFAP recombinant chicken monoclonal antibody STJA0040453



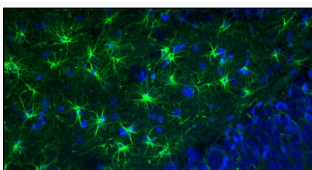
IHC staining rat brain cerebellum with anti-GFAP antibody astrocytes in green STJA0040453



Western blot rat brain homogenate GFAP detection at 50 kDa using chicken mAb STJA0040453



IHC staining rat cerebellum astrocytes using anti-GFAP recombinant chicken monoclonal antibody STJA0040453



IHC staining rat brain with anti-GFAP antibody green astrocyte staining at 400X STJA0040453