

Anti-Tyrosine Hydroxylase antibody (STJA0040644)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

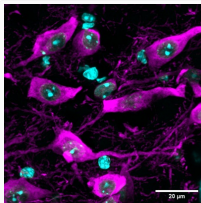
Clonality	Polyclonal
Concentration	200 µg/mL
Conjugation	Unconjugated
Purification	Affinity-Purified IgY
Dilution Range	WB 1:1000-1:2000 IHC 1:1000-1:2000 ICC 1:1000-1:2000
Formulation	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS, pH 7.2) with sodium azide (0.02%, w/v) added as a preservative."
Isotype	IgY
Molecular Weight	60 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

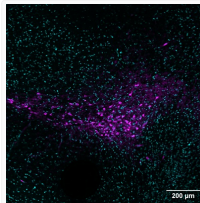
Gene ID	7054
Gene Symbol	TH
UniProt ID	TY3H_HUMAN
Immunogen Sequence	Human, Mouse, Rat

ADDITIONAL INFORMATION

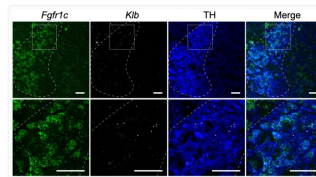
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



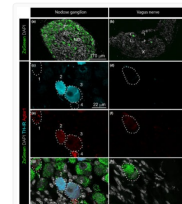
ICC staining TH neurons in mouse brain ventral tegmental area-substantia nigra STJA0040644



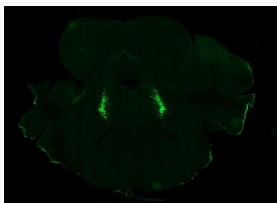
antibody ICC staining TH neurons in mouse brain ventral tegmental area-substantia nigra STJA0040644



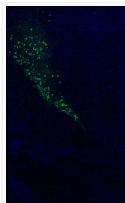
IHC staining with anti-tyrosine hydroxylase antibody in locus coeruleus tissue sections STJA0040644



IHC staining TH immunoreactivity in Phox2b-Cre-ZsGreen mouse nodose ganglion neurons STJA0040644



IHC staining tyrosine hydroxylase in mouse locus coeruleus neurons using antibody STJA0040644



IHC staining with tyrosine hydroxylase in mouse brain substantia nigra dopaminergic neurons STJA0040644