ARG11150
anti-Tyrosine Hydroxylase antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Chicken Polyclonal antibody recognizes Tyrosine Hydroxylase
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-Fr, WB
Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Target Name	Tyrosine Hydroxylase
Species	Human
Immunogen	Full-length Human Tyrosine Hydroxylase.
Conjugation	Un-conjugated
Alternate Names	DYT14; TYH; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH; DYT5b; EC 1.14.16.2

Application Instructions

Application table

Application	Dilution
ICC/IF	1:5000
IHC-Fr	1:5000
WB	1:50000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Observed Size: ~ 60 kDa

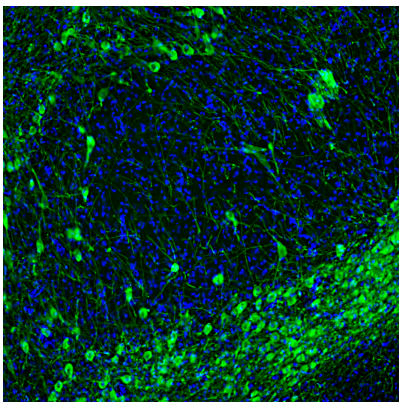
Properties

Form	Liquid
Buffer	PBS and 5 mM Sodium azide.
Preservative	5 mM Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

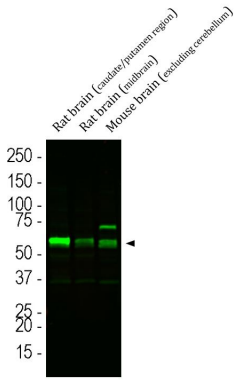
Gene Symbol	TH
Gene Full Name	tyrosine hydroxylase
Function	Plays an important role in the physiology of adrenergic neurons. [UniProt]
Calculated Mw	59 kDa

Images



ARG11150 anti-Tyrosine Hydroxylase antibody IHC-Fr image

Immunohistochemistry: Frozen section of Rat brain tissue stained with ARG11150 anti-Tyrosine Hydroxylase antibody (green) at 1:5000 dilution. Hoechst (blue) for nuclear staining.



ARG11150 anti-Tyrosine Hydroxylase antibody WB image

Western blot: Rat brain (caudate/putamen region), Rat brain (midbrain) and Mouse brain (whole brain and brain stem excluding cerebellum) lysates stained with ARG11150 anti-Tyrosine Hydroxylase antibody at 1:50000 dilution.