

## anti- TH antibody

### Product Information

Catalog No.:	CAF50354
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

### Immunogen information

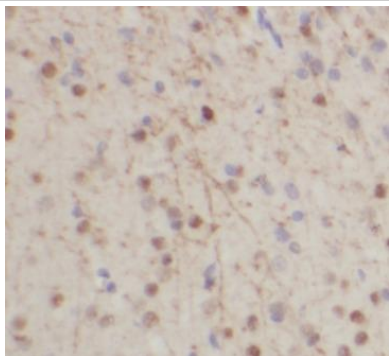
Immunogen:	tyrosine hydroxylase
Synonyms:	TYH, Tyrosine 3 hydroxylase, Tyrosine 3 monooxygenase
Observed MW:	60 kDa
Uniprot ID :	P07101

### Application

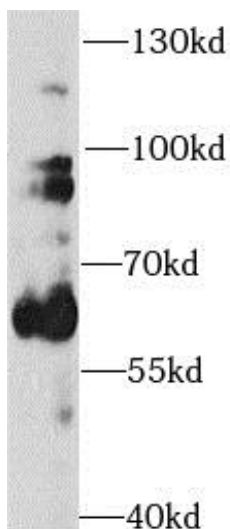
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:1000; IHC: 1:50 - 1:100
Image:	

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded rat brain tissue slide using CAF50354( TH Antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with CAF50354( TH Antibody) at dilution of 1:1000

ONLY

SAMPLE

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