

anti- TH antibody

Product Information

Catalog No.:	FNab09870
Size:	100µg
Form:	liquid
Purification:	protein A+G purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1A9
IsoType:	IgG1
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, IF
Recommended dilution:	WB: 1:500 - 1:5000; IHC: 1:100 - 1:500; IF: 1:100 - 1:500

1

Wuhan Fine Biotech Co., Ltd.

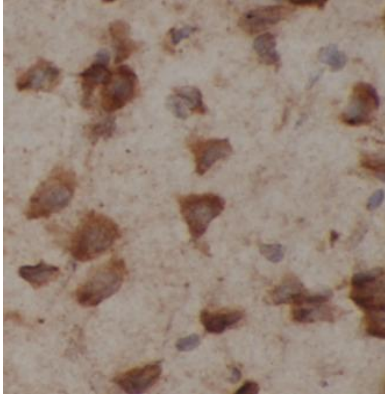
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

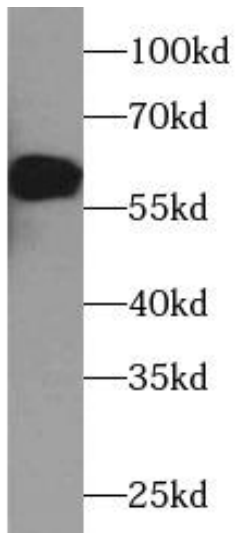
Fax: (0086)027-87800889

www.fn-test.com

Image:



Immunohistochemistry of paraffin-embedded rat brain tissue slide using FNab09870(TH Antibody) at dilution of 1:100



PC-12 cells tissue were subjected to SDS PAGE followed by western blot with FNab09870(TH Antibody) at dilution of 1:3000