

Nur für Forschungszwecke

TH Monoklonaler Antikörper

Katalog-Nr.: 66334-1-Ig

Vorgestelltes Produkt

16 Publikationen



Allgemeine Informationen

Katalog-Nr.:
66334-1-Ig

Größe:
150ul, Konzentration: 1700 µg/ml von 7054
Nanodrop und 1000 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Maus

Isotyp:
IgG1

Immunogen Katalognummer:
AG23075

GenBank-Zugangsnummer:
BC104967

GeneID (NCBI):

Vollständiger Name:
tyrosine hydroxylase

Berechnete Masse:
528 aa, 59 kDa

Beobachtete Masse:
55 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
2H7B7

Empfohlene Verdünnungen:
WB 1:3000-1:20000
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

Positivkontrollen:

WB: PC-12-Zellen, SH-SY5Y-Zellen

IF: SH-SY5Y-Zellen,

Hintergrundinformationen

TH (Tyrosine 3-monooxygenase) converts L-tyrosine to L-3,4-dihydroxyphenylalanine (L-DOPA), the essential and rate-limiting step to formation of DA and other catecholamines. TH plays an important role in the physiology of adrenergic neurons and can be used as a marker for DA and noradrenergic neurons.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ting Yu	32971086	Eur J Pharmacol	WB
Amos H. P. Loh	36176417	Front Oncol	IHC
Emily-Rose Martin	36339621	Front Pharmacol	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

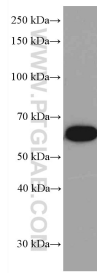
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

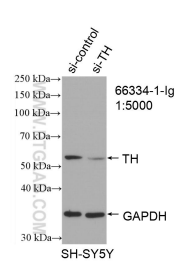
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

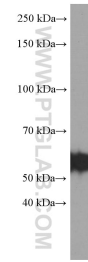
Ausgewählte Validierungsdaten



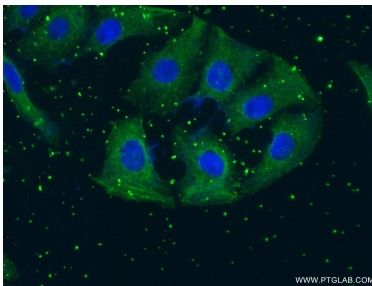
PC-12 cells were subjected to SDS PAGE followed by western blot with 66334-1-Ig (TH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of TH antibody (66334-1-Ig; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TH transfected SH-SY5Y cells.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 66334-1-Ig (TH Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using 66334-1-Ig(TH antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).