

**Product Name: Tyrosine Hydroxylase (15J18) Rabbit
Monoclonal Antibody
Catalog #: AMRe19471**



Summary

Production Name	Tyrosine Hydroxylase (15J18) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	TH
Alternative Names	EC 1.14.16.2; TH isoform 3; TH isoform a, TH-4;TY3H; TYH; Tyrosine 3-hydroxylase; Tyrosine 3-monoxygenase; tyrosine hydroxylase;
Gene ID	7054.0
SwissProt ID	P07101.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	59kDa

**Product Name: Tyrosine Hydroxylase (15J18) Rabbit
Monoclonal Antibody
Catalog #: AMRe19471**

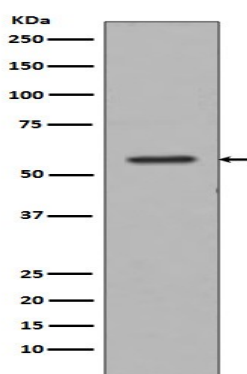


Background

Tyrosine hydroxylase (EC 1.14.16.2) is involved in the conversion of phenylalanine to dopamine. As the rate-limiting enzyme in the synthesis of catecholamines, tyrosine hydroxylase has a key role in the physiology of adrenergic neurons. Plays an important role in the physiology of adrenergic neurons (By similarity). Positively regulates the regression of retinal hyaloid vessels during postnatal development (By similarity).

Research Area

Image Data



Western blot analysis of Tyrosine Hydroxylase expression in PC-3 cell lysate.

Note

For research use only.