Recombinant DGRmAb®

Tyrosine 3-monooxygenase (DGR12354) Rabbit mAb (PBS Only)

db14958-PBS **Package : 10μg 100μg**

Product Name : Tyrosine 3-monooxygenase (DGR12354) Rabbit mAb (PBS Only)
Cat.No.: db14958-PBS
Synonyms : TYH; DYT14; DYT5b
Application : WB, IHC-P, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

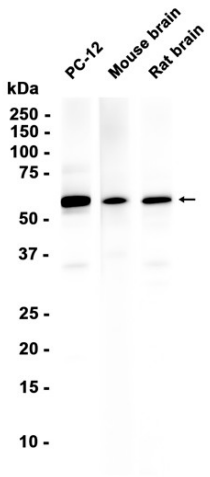
Background	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Tyrosine Hydroxylase
Gene ID	7054
Swiss Prot	P07101
Synonyms	TYH; DYT14; DYT5b
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF
Calculated MW	58 kDa
Observed MW	58 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12354
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from PC-12 cells and Mouse brain, Rat brain tissues using db14958 at 1:1000.