Tyrosine 3-monooxygenase Rabbit pAb

db1243 **Package : 20μL 50μL 100μL**

Product Name : Tyrosine 3-monooxygenase Rabbit pAb
Cat.No.: db1243
Synonyms : TYH; DYT14; DYT5b
Application : WB, IHC, ICC/IF, FC
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, ICC/IF, FC
Recommended dilution	WB: 1:2000 IHC: 1:20-1:500 ICC/IF: 1:50 FC: 1:100
Calculated MW	58 kDa
Observed MW	58 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.