

## Tyrosine 3-monooxygenase (Ser70) Rabbit pAb

db2619

Package : 20µL 50µL 100µL

**Product Name** : Tyrosine 3-monooxygenase (Ser70) Rabbit pAb**Cat.No.:** db2619**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 phosphopeptide corresponding to residues surrounding Ser70 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: 1:1000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

**Calculated MW**

59 kDa

**Observed MW**

59 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.