

CAB5079

Product Information

Product SKU:	CAB5079	Gene ID:	7054	Size:	20uL, 100uL
Clone No:	ARC1184	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	59kDa	Conjugate:	Unconjugated
Calculated MW:	59kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: TYH; DYT14; DYT5b; Tyrosine Hydroxylase

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Tyrosine Hydroxylase (P07101).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.