

CAB12756

Product Information

Product SKU:	CAB12756	Gene ID:	7054	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	-	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,1:1000 - 1:5000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Synonyms:	TYH; DYT14; DYT5b; Tyrosine Hydroxylase
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 411-528 of human Tyrosine Hydroxylase (NP_954986.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.