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## Product Datasheet

**TH (phospho Ser8) rabbit pAb, Rabbit, Polyclonal  
EBT-ES4390**

Article Name	TH (phospho Ser8) rabbit pAb, Rabbit, Polyclonal
Biozol Catalog Number	EBT-ES4390
Supplier Catalog Number	ES4390
Alternative Catalog Number	EBT-ES4390-50, EBT-ES4390-100
Manufacturer	ELK Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Rat
Immunogen	The antiserum was produced against synthesized peptide derived from mouse Tyrosine Hydroxylase around the phosphorylation site of Ser8. AA range:2-51
Product Description	The tyrosine hydroxylase encoded by TH 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 ha...
Clonality	Polyclonal
Concentration	1 mg/ml
Molecular Weight	62kD
Application Dilute	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.