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## Product Datasheet

### TH (phospho Ser19) rabbit pAb, Rabbit, Polyclonal EBT-ES1512

Article Name	TH (phospho Ser19) rabbit pAb, Rabbit, Polyclonal
Biozol Catalog Number	EBT-ES1512
Supplier Catalog Number	ES1512
Alternative Catalog Number	EBT-ES1512-50, EBT-ES1512-100
Manufacturer	ELK Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase around the phosphorylation site of Ser19. AA range:10-59
Product Description	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 bee...
Clonality	Polyclonal
Concentration	1 mg/ml
Molecular Weight	45kD
NCBI	<a href="#">7054</a>

UniProt	<a href="#">P07101</a>
Application Dilute	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.