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Product Datasheet

Th Antibody (orb1273506)

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Description ^{nts.}	Th Antibody	Anti-Phospho Ser ^{ai} Tyrosine Hydroxylase
Species/Host	Rabbit	
Reactivity	Mouse, Rat	$TH \rightarrow$ $- 100$ $- 68 M_{\gamma} \times 10^{3}$ $- 43$
Conjugation	Unconjugated	Okadaic Acid - +
Tested Applications	IF, IHC, WB	Tyrosine Hydroxylase
Immunogen	TH (Ser31) polyclonal antibody was raised against a synthetic phosphopeptide corresponding to amino acids residues surrounding the phospho-Ser31 of rat tyrosine hydroxylase (TH).	(Phospho- Ser31) Ant
Target	Th	
Form/Appearance	Liquid	
Concentration	batch dependent	
Storage	For long term storage -80°C is recommended, but shorter term storage at -20°C is also acceptable as aliquots may be taken without freeze/thawing due to the presence of 50% glycerol. Stable for one year.	
Note	For research use only	
Application notes	Applications include Dot Blots (DB), Immunoblotting (IB), Immunofluorescence (IF), Immunohistochemistry (IHC) and Western Blots (WB). Mouse and rat have 100% amino acid sequence identity with the antigen used to raise the antibody. When internally tested under ideal conditions the working dilutions were 1:1000 for IF, IHC, DB and WB.	
Clonality	Polyclonal	
MW	60	
Uniprot ID	P04177	
NCBI	P04177	
Dilution Range	Applications include Dot Blots (DB), Immunoblotting (IB), Immunofluorescence (IF), Immunohistochemistry (IHC) and Western Blots (WB). Mouse and rat have 100% amino acid sequence identity with the antigen used to raise the antibody. When internally tested under ideal conditions the working dilutions were 1:1000 for IF, IHC, DB and WB.	
Expiration Date	12 months from date of receipt.	

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