

## Product Datasheet

### Th Antibody (orb1273506)

## Description

## Th Antibody

### Species/Host

Rabbit

### Reactivity

Mouse, Rat

### Conjugation

Unconjugated

### Tested

IF, IHC, WB

### Applications

### 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).

### Target

Th

### Form/Appearance

Liquid

### Concentration

batch dependent

### Storage

For long term storage  $-80^{\circ}\text{C}$  is recommended, but shorter term storage at  $-20^{\circ}\text{C}$  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](#)

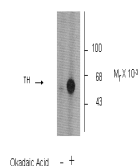
### Dilution Range

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.

Anti-Phospho Ser<sup>31</sup> Tyrosine Hydroxylase



Tyrosine  
Hydroxylase  
(Phospho-  
Ser31) Ant...