

## 35-1197: Polyclonal Antibody to Tyrosine Hydroxylase (Phospho-Ser31)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Rat,Mouse,Human
<b>Gene :</b>	TH
<b>Gene ID :</b>	7054
<b>Uniprot ID :</b>	P07101
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Tyrosine 3-hydroxylase, TH, Tyrosine 3-monooxygenase
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around phosphorylation site of serine31(V-T-S(p)-P-R) derived from human Tyrosine Hydroxylase

### Description

Plays an important role in the physiology of adrenergic neurons.

### Product Info

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 55-60kd, Western blotting: 1:500~1:1000

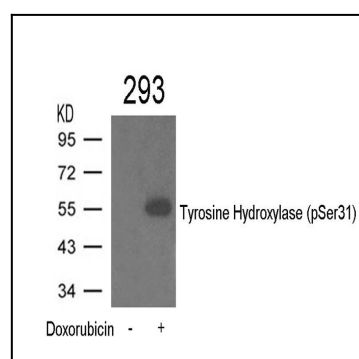


Figure 1: Western blot analysis of extracts from 293 cells treated with Doxorubicin using Tyrosine Hydroxylase(Phospho-Ser31) Antibody 35-1197 .