

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

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	TH
Gene ID :	7054
Uniprot ID :	P07101
Format :	Purified
Alternative Name :	Tyrosine 3-hydroxylase, TH, Tyrosine 3-monooxygenase
Isotype :	Rabbit IgG
Immunogen Information :	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

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	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

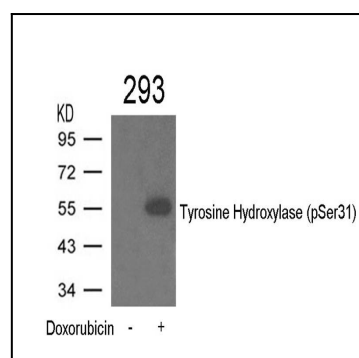


Figure 1: Western blot analysis of extracts from 293 cells treated with Doxorubicin using Tyrosine Hydroxylase(Phospho-Ser31) Antibody 35-1197 .