

Tyrosine Hydroxylase (phospho Ser31) antibody

Cat. No. GTX82569

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC
Reactivity	Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser31 conjugated to KLH
Purification	Affinity Purified
Conjugation	Unconjugated

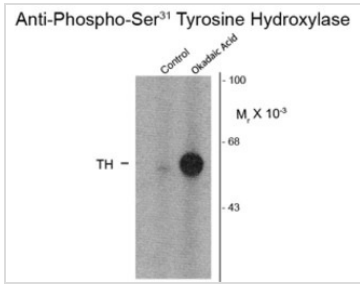
Note

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DATA IMAGES

GTX82569 WB Image

Western blot of PC-12 cells incubated in the absence (Control) and presence of okadaic acid (OA, 1 μ M for 60 min) showing specific immunolabeling of the ~60k TH phosphorylated at Ser31 using TH (phospho Ser31) antibody (GTX82569).



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