

NB300-211**Tyrosine Hydroxylase [p Ser31] Antibody****Unit Size**

0.1 ml

Concentration

0.1 mg/ml

Storage

Store at -20C. Avoid freeze-thaw cycles.

Applications

WB, ICC/IF, IHC, IHC-Fr

Species

Mouse, Rat

Host

Rabbit

Clonality

Polyclonal

Purity

Affinity purified

Preservative

No Preservative

Marker

Neuronal Marker

Specificity/Sensitivity

Specific for the ~60k tyrosine hydroxylase protein phosphorylated at Ser31.

Immunogen

Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser31 conjugated to KLH

Recommended Dilutions

Immunocytochemistry/Immunofluorescence 1:1000

Immunohistochemistry 1:1000

Immunohistochemistry-Frozen 1:1000

Western Blot 1:1000

Buffer

10 mM HEPES (pH 7.5), 150 mM NaCl, 100 ug/ ml BSA and 50% glycerol

References (more available at www.novusbio.com/NB300-211)

Liu, J., Takase, I., Hakucho, A et al. Carvedilol Attenuates the Progression of Alcohol Fatty Liver Disease in Rats Alcoholism: Clinical and Experimental Research 2012 [PMID: 22413959] (WB, Rat)

Images

Western Blot: Tyrosine Hydroxylase [phospho Ser31] Antibody [NB300-211] - PC-12 cells incubated in the absence (Control) and presence of okadaic acid (OA, 1 uM for 60 min) showing specific immunolabeling of the ~60k TH phosphorylated at Ser3... See more at www.novusbio.com/NB300-211



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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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