

Product Datasheet

Tyrosine Hydroxylase Antibody - BSA Free NBP3-05555-100ul

Unit Size: 100 ul

Store at 4C.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP3-05555-100ul

Tyrosine Hydroxylase Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	5mM Sodium Azide
Purity	Affinity purified
Buffer	50% PBS, 50% glycerol.
Target Molecular Weight	58 kDa

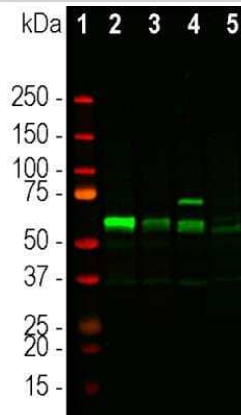
Product Description	
Description	Novus Biologicals Chicken Tyrosine Hydroxylase Antibody - BSA Free (NBP3-05555) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Chicken
Gene ID	7054
Gene Symbol	TH
Species	Human, Mouse, Rat
Immunogen	Full length human Tyrosine Hydroxylase as expressed in and purified from E. coli.
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:50000, Immunohistochemistry 1:5000, Immunocytochemistry/ Immunofluorescence 1:5000

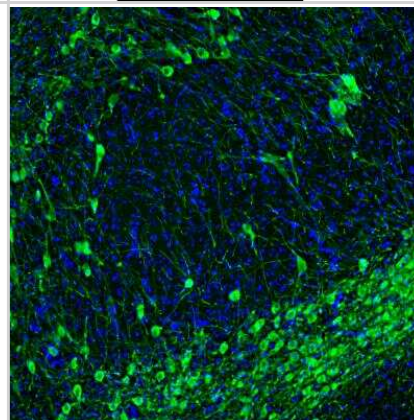


Images

Western Blot: Tyrosine Hydroxylase Antibody [NBP3-05555] - Western blot analysis of different tissue lysates using Tyrosine Hydroxylase Antibody at a dilution of 1:50,000 in green: [1] protein standard (red), [2] rat brain caudate/putmen region, [3] rat brain midbrain, [4] whole mouse brain and brain stem excluding cerebellum, and [5] segment of cow midbrain. Strong band at about 58kDa corresponds to the Tyrosine Hydroxylase protein.



Immunocytochemistry/Immunofluorescence: Tyrosine Hydroxylase Antibody [NBP3-05555] - Immunofluorescent analysis of rat brain section stained with Tyrosine Hydroxylase Antibody at a dilution of 1:5,000, in green. The blue is Hoechst staining of nuclear DNA. Tyrosine Hydroxylase Antibody stains the dopaminergic TH-positive neurons and their processes of the substantia nigra.



Publications

Reyes AAA Role of Chronic Stress-Induced Neuroinflammation in Rodent Locus Coeruleus Physiology and Anxiety-Like Behaviors Thesis 2023-01-01 (IHC-FrFI, Rat)



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Products Related to NBP3-05555-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-42461	Recombinant Human Tyrosine Hydroxylase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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