

# Product Datasheet

## Serotonin N-acetyltransferase Antibody [DyLight 550] NB100-135R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-135R**

Serotonin N-acetyltransferase Antibody [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	23 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	15
<b>Gene Symbol</b>	AANAT
<b>Species</b>	Human, Primate, Bovine (Negative), Chicken (Negative), Rat (Negative), Zebrafish (Negative)
<b>Reactivity Notes</b>	Human and rhesus macaque. The antibody does not recognize rat, bovine, chicken or zebrafish.
<b>Specificity/Sensitivity</b>	This is specific for primate AANAT (3,4).
<b>Immunogen</b>	Human Serotonin N-acetyltransferase [UniProt# Q16613]
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	<p>This Serotonin N-acetyltransferase antibody is useful for Immunocytochemistry/Immunofluorescence and Western Blot. By Western blot, this antibody recognizes a band at 23 kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>



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### **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.

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