

# Product Datasheet

## GAP-43 Antibody [DyLight 550] NB300-143R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-143R**

GAP-43 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>Conjugate</b>	DyLight 550
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2596
<b>Gene Symbol</b>	GAP43
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Drosophila, Equine, Primate
<b>Reactivity Notes</b>	Reactivity to Canine, Chicken, and Primate reported in scientific literature (PMID: 30647968, 30819546, and 24249398 respectively). Drosophila reactivity reported in scientific literature (PMID: 30819546).
<b>Marker</b>	Neuronal Marker
<b>Immunogen</b>	C-terminal peptide of rodent GAP43, KEDPEADQEHA coupled to KLH.
<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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	<p>This GAP43 antibody is useful for Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded and frozen sections and Western blot, where it recognizes a band at 43 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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### **Products Related to NB300-143R**

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NB300-143B	GAP-43 Antibody [Biotin]
NBP2-53033-20ug	Recombinant Human GAP-43 His Protein
DBD00	BDNF [HRP]
NBP2-04214	GAP-43 Overexpression Lysate

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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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