

# Product Datasheet

## GAP-43 Antibody [DyLight 350] NB300-143UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-143UV**

GAP-43 Antibody [DyLight 350]

<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 350
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<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>	Optimal dilution of this antibody should be experimentally determined.



## Images

GAP-43 Antibody [DyLight 350] [NB300-143UV] - Vial of DyLight 350 conjugated antibody. DyLight 350 is optimally excited at 353 nm by the UV laser (350 or 355 nm) and has an emission maximum of 432 nm.



DyLight 350

LASER (nm)	FILTER
UV (350)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
353	432



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### **Products Related to NB300-143UV**

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NBP2-53033-20ug	Recombinant Human GAP-43 His Protein
DBD00	BDNF [HRP]
NBP2-04214	GAP-43 Overexpression Lysate
NB300-109	Tyrosine Hydroxylase Antibody

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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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