

Product Datasheet

GAP-43 Antibody [Alexa Fluor® 594] NB300-143AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/30/2023 v.20.1

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NB300-143AF594

GAP-43 Antibody [Alexa Fluor® 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Conjugate	Alexa Fluor 594
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	2596
Gene Symbol	GAP43
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Drosophila, Equine, Primate
Reactivity Notes	Reactivity to Canine, Chicken, and Primate reported in scientific literature (PMID: 30647968, 30819546, and 24249398 respectively). Drosophila reactivity reported in scientific literature (PMID: 30819546).
Marker	Neuronal Marker
Immunogen	C-terminal peptide of rodent GAP43, KEDPEADQEHA coupled to KLH.
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin



Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

GAP-43 Antibody [Alexa Fluor® 594] [NB300-143AF594] - Vial of Alexa Fluor 594 conjugated antibody. Alexa Fluor 594 is optimally excited at 590 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 617 nm.



AlexaFluor® 594

LASER (nm)	FILTER
Y-G (561)	610/20
EXCITATION MAX (nm)	EMISSION MAX (nm)
590	617



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Products Related to NB300-143AF594

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

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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