

Product Datasheet

GAP-43 Antibody (1E3) [Alexa Fluor® 647] NBP1-92713AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-92713AF647

GAP-43 Antibody (1E3) [Alexa Fluor® 647]

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	Monoclonal
Clone	1E3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	43 kDa

Product Description	
Host	Mouse
Gene ID	2596
Gene Symbol	GAP43
Species	Human, Mouse, Rat
Reactivity Notes	Mouse and rat.
Marker	Neuronal Marker
Immunogen	C-terminal peptide of rat and mouse GAP43 (KEDPEADQEHA) to which an N-terminal Cysteine residue was added to allow chemical coupling to Keyhole Limpet Hemocyanin carrier protein.
Notes	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.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry



Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	This GAP43 (1E3) antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where a band can be seen at approximately 43 kDa. 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.





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Products Related to NBP1-92713AF647

NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NBP1-92713AF700	GAP-43 Antibody (1E3) [Alexa Fluor® 700]
NBP2-53033-20ug	Recombinant Human GAP-43 His Protein
DBD00	BDNF [HRP]

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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