Product Datasheet

GAP-43 Antibody [PE] NB300-143PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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G

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Updated 10/30/2023 v.20.1

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NB300-143PE

GAP-43 Antibody [PE]

| 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 | PE | | |
| Purity | Immunogen affinity purified | | |
| Buffer | PBS | | |
| 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. | | |
| 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 [PE] [NB300-143PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.

| | PE | |
|--------------------------|-------------------------|-------------------|
| | LASER (nm) | FILTER |
| PE | Blue (488) Y-G (561) | 582/15 |
| | EXCITATION MAX (nm) | EMISSION MAX (nm) |
| CHUTCH -Research Use Chi | 498 565 | 578 |

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Products Related to NB300-143PE

| 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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