

# Product Datasheet

## GAP-43 Antibody - BSA Free

### NB100-81934

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-81934**

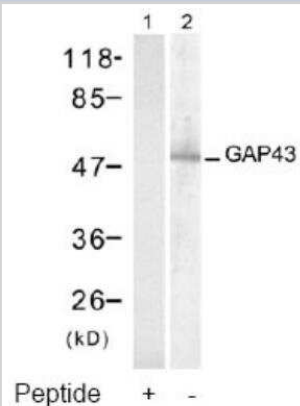
GAP-43 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 50% glycerol
<b>Target Molecular Weight</b>	43 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2596
<b>Gene Symbol</b>	GAP43
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Neuronal Marker
<b>Specificity/Sensitivity</b>	Detects endogenous levels of total GAP-43 protein.
<b>Immunogen</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human GAP-43 around amino acids 38~43 (Q-A-S-F-R).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100

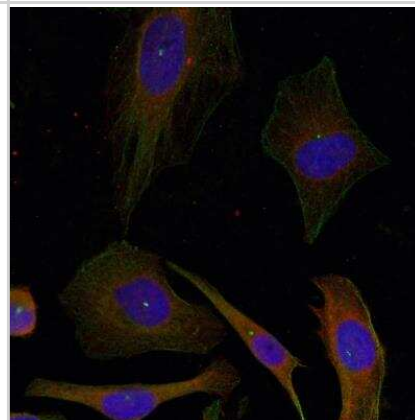


## Images

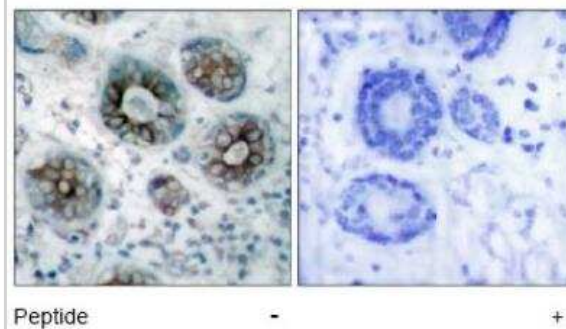
Western Blot: GAP-43 Antibody [NB100-81934] - Analysis of extract from mouse brain tissue, using NB100-81934 and the same antibody preincubated with blocking peptide.



Immunocytochemistry/ Immunofluorescence: GAP-43 Antibody [NB100-81934] - Staining of methanol-fixed Hela cells using NB100-81934



Immunohistochemistry-Paraffin: GAP-43 Antibody [NB100-81934] - Analysis of paraffin-embedded human breast carcinoma tissue, using NB100-81934 (left) or the same antibody preincubated with blocking peptide (right).





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### **Products Related to NB100-81934**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-53033-20ug	Recombinant Human GAP-43 His Protein

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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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