

## Product datasheet

### anti-GAP-43 rabbit polyclonal, serum

#### Short overview

<b>Cat. No.</b>	16024
<b>Quantity</b>	50 µl (lyoph.)

#### Product description

<b>Host</b>	Rabbit
<b>Antibody Type</b>	Polyclonal
<b>Immunogen</b>	Synthetic GAP-43 (221-226), conjugated to BSA
<b>Formulation</b>	Lyophilized; reconstitute in 100 µl dist. water
<b>UniprotID</b>	P07936 (Rat)
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Undiluted antiserum
<b>Storage before reconstitution</b>	2-8°C until indicated expiry date
<b>Storage after reconstitution</b>	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	IHC
<b>Reactivity</b>	Rat

#### Applications

<b>Immunohistochemistry (IHC) - frozen</b>	1:400-1:800
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#### Background

GAP-43, also called neuromodulin, B-50, pp46 and F1, is a neuron-specific, membrane-associated phosphoprotein involved in axonal growth and found in neurons undergoing regeneration. The antiserum was raised against a synthetic C-terminal peptide of GAP-43. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes staining.

Positive control: rat duodenum.

#### Product images



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