

Product datasheet

anti-GAP-43 rabbit polyclonal, serum

Short overview

Cat. No.	16024
Quantity	50 µl (lyoph.)

Product description

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

Applications

Immunohistochemistry (IHC) - frozen	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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