

Product: Anti-GAP-43
Catalog #: 03-16024
Amount: 100 ml

CATEGORY: Rabbit Polyclonal
IMMUNOGEN: Synthetic GAP-43 (aa 221-226) conjugated to BSA
FORM: Serum containing 0.1% Sodium Azide
DESCRIPTION/SPECIFICITY: 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-terminus peptide of GAP-43. Absorption with 10-100 µg GAP-43 per ml diluted antiserum abolishes the staining.
Rat duodenum

POSITIVE CONTROL:
ANTIGEN RECOGNIZED IN
SPECIES (tested so far): Rat
APPLICATION: Immunofluorescence microscopy
Immunohistochemistry, suitable in frozen sections

WORKING DILUTION: 1:20 to 1:40 for immunofluorescence with overnight incubation at 2-8°C

DILUTION BUFFER: 0.1M PBS containing 1% BSA and 0.1 % sodium azide
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCE:
Botchkarev, VA et al. (1997) J. Comp. Neurol. **385**: 379-395

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