

Product datasheet for EUD591

GAP43 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence microscopy: 1:400 - 1:800; overnight incubation at 2-8°C. Immunohistochemistry on frozen sections. Recommended Positive Control: Rat duodenum
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic GAP-43 (221-226), conjugated to BSA
Specificity:	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,
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Dissolve the antiserum in 50 - 100 µl distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN ₃ .
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	growth associated protein 43
Database Link:	P17677
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.
Synonyms:	Neuromodulin



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