

GAP43 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14912	Rabbit	1 mg/ml	24803

Applications	WB
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:1000-3000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous GAP43 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Immunogen	Recombinant Protein of Neuromodulin
Uniprot No	P17677
Alternative names	GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	growth associated protein 43(GAP43) Homo sapiens The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
Other	GAP43, Neuromodulin

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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