

Antibodies Product Datasheet

Product Name:	GAP-43 (Phospho-Ser41) Antibody
Catalog Number:	A7091
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, ELISA
Dilutions:	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human GAP43 around the phosphorylation site of Ser41. AA range:8-57
Concentration:	1 mg/ml
Gene Name:	GAP43
Protein Name:	Neuromodulin
Other Name:	GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46
Human Swiss Prot No.:	P17677
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GAP-43 (S41) Polyclonal Antibody detects endogenous levels of GAP-43 protein only when phosphorylated at S41.
Storage and Stability:	-20°C/1 year