

Datasheet for ABIN227321
anti-GAP43 antibody (pSer41)

2 Images



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Overview

Quantity:	100 µL
Target:	GAP43
Binding Specificity:	pSer41
Reactivity:	Human, Rat, Mouse, Chicken, Cow, Dog, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAP43 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Phosphopeptide corresponding to amino acid residues surrounding the phosphoSer4 of Gap-43.
Specificity:	Specific for the ~50k Gap-43 protein phosphorylated at Ser41. In some tissues the antibody also recognizes a higher molecular weight protein that is also recognized by the pan Gap-43 antibody, that may be a Gap-43 aggregate or oligomer. Immunolabeling is blocked by the phosphopeptide used as antigen but not by the corresponding
Purification:	Immunoaffinity purified

Target Details

Target:	GAP43
Alternative Name:	GAP43 (GAP43 Products)

Target Details

Background:	Name/Gene ID: GAP43
	Family: Neuromodulin
	Synonyms: GAP43, Axonal membrane protein GAP-43, B-50, Growth associated protein 43, Growth-associated protein 43, Neural phosphoprotein B-50, Neuromodulin, PP46, GAP-43, Protein F1
Gene ID:	2596
UniProt:	P17677

Application Details

Application Notes:	Approved: WB (1:1000)
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 µL of 10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Short term: -20°C
	Long term: -20°C.

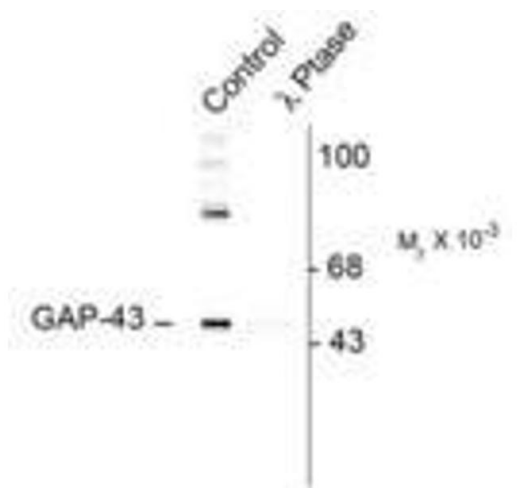


Image 1.

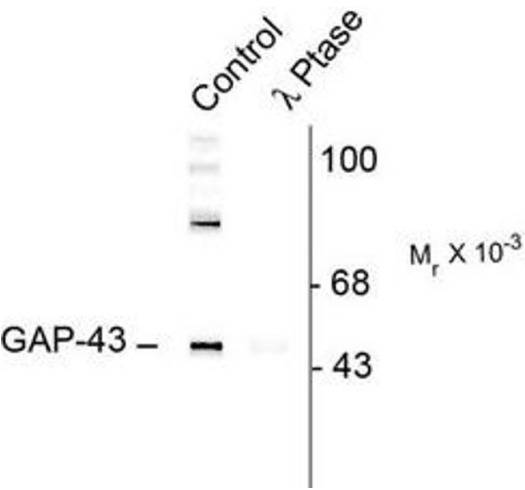


Image 2.