

## ARG30216 Phospho MARCKS Antibody Duo for Rat (Total, pS152/156)

Package: 1 pair

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG52330	anti-MARCKS phospho (Ser152 / Ser156) antibody	Rabbit pAb	Rat	WB	50 µl

### Summary

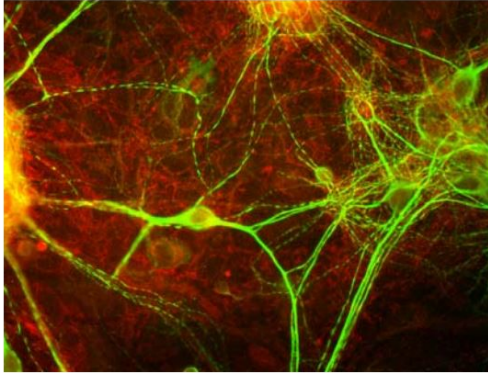
Product Description	Myristoylated Alanine-Rich C Kinase Substrate, MARCKS, is an abundant peripheral membrane protein in the nervous system, and functionally related to actin organization and Ca-calmodulin regulation depending on its phosphorylation by PKC. MARCKS has important function in cell motility, secretion, transport and regulation of the cell cycle. Rat MARCKS protein can be phosphorylated at Ser152 and Ser156 residues (corresponding to Ser159 and Ser163 in human) by PKC in response to growth factors and oxidative stress. Arigo's Phospho MARCKS Antibody Duo for Rat (Total, pS152/156) is specifically designed for the study of MARCKS function in rat samples. Graff et al. 1989. J Biol Chem 264(36): 21818 Hartwig et al. 1992. Nature 356(6370): 618-22
Target Name	MARCKS
Alternate Names	Phospho MARCKS antibody; MARCKS antibody; MARCKS phospho (Ser152 / Ser156) antibody

### Properties

Note	For laboratory research only, not for drug, diagnostic or other use.
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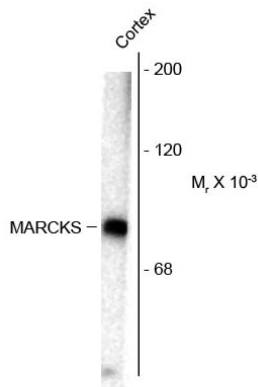
### Bioinformation

Gene Full Name	Phospho Myristoylated alanine-rich protein kinase C substrate (MARCKS) Antibody Duo for Rat (Total, pS152/156)
Research Area	Cell Biology and Cellular Response antibody; Signaling Transduction antibody



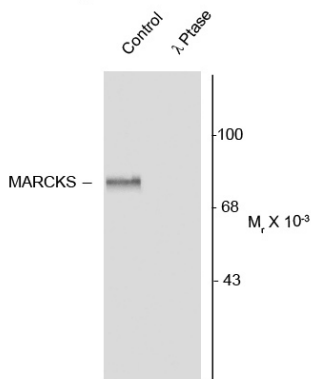
ARG52329 anti-MARCKS antibody ICC/IF image

Immunofluorescence: Mixed neuron/glia cultures stained with ARG52329 anti-MARCKS antibody (red) and ARG52328 anti-MAP2 antibody (green).



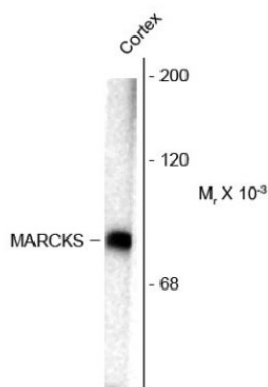
ARG52329 anti-MARCKS antibody WB image

Western Blot: rat cortex lysate showing specific immunolabeling of the ~80k MARCKS protein stained with MARCKS antibody (ARG52329).



ARG52330 anti-MARCKS phospho (Ser152 / Ser156) antibody WB image

Western Blot: rat brain lysate showing phospho-specific immunolabeling of the ~87k MARCKS protein stained with MARCKS (phospho Ser152/156) antibody (ARG52330).



ARG52329 anti-MARCKS antibody WB image

Western Blot: rat cortex lysate showing specific immunolabeling of the ~80k MARCKS protein stained with MARCKS antibody (ARG52329).