# Phospho-MARCKS (Ser159) Ab

Images(3)

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|---|---|---|
| Cat.#: AF3250 | Concn.: ~1mg/ml | Mol.Wt.: 36,80kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

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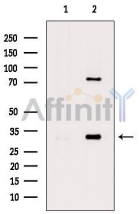
| Application: | WB 1:500-1:2000<br>*The optimal dilutions should be determined by the end user. |
| Reactivity: | Human,Mouse,Rat |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. |
| Immunogen: | A synthesized peptide derived from human MARCKS around the phosphorylation site of Ser159. |
| Uniprot: | P29966 |
| Description: | MARCKS the most prominent cellular substrate of protein kinase C. Binds calmodulin, actin, and synapsin. A filamentous actin cross-linking protein. Critical for normal brain development. |




Western blot analysis of extracts from LPS treated RAW264.7 cells, using Phospho-MARCKS (Ser158) Ab. The lane on the left was treated with blocking peptide.

*IMPORTANT:* For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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