

## Rabbit MARCKS Polyclonal Antibody | anti-MARCKS antibody

Rabbit anti-MARCKS (pS163) Antibody

| CATALOG # | HOST   | REACTIVITY                                    | APPLICATIONS |
|-----------|--------|-----------------------------------------------|--------------|
| AAA223179 | Rabbit | Human, Mouse, Rat, Bovine, Chicken, Zebrafish | Western Blot |

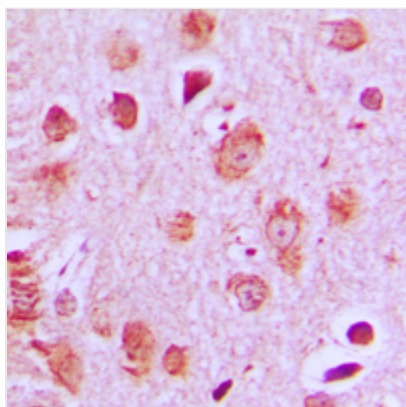
### PRODUCT SYNONYMS

MARCKS; Polyclonal Antibody; Rabbit anti-MARCKS (pS163) Antibody; MACS; PRKCSL; Myristoylated alanine-rich C-kinase substrate; Protein kinase C substrate; 80 kDa protein; light chain; 80K-L protein; PKCSL; anti-MARCKS antibody

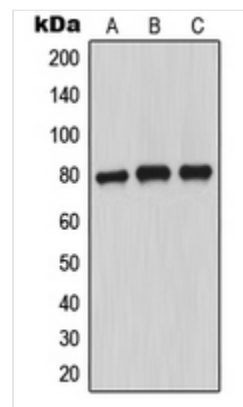
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat, Bovine, Chicken, Zebrafish                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Concentration                                    | 1mg/mL (varies by lot)                                                                                                                |
| Applicable Applications for anti-MARCKS antibody | WB (Western Blot)                                                                                                                     |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MARCKS. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                             |

### IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of MARCKS (pS163) expression in MCF7 PMA-treated (A), SP2/O PMA-treated (B), PC12 PMA-treated (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-MARCKS antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 153070260                                                                                                                                                                                      |
| NCBI GeneID                      | 4082                                                                                                                                                                                           |
| NCBI Accession #                 | NP_002347.5                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_002356.5                                                                                                                                                                                    |
| UniProt Accession #              | P29966; P26645; P30009                                                                                                                                                                         |
| Molecular Weight                 | 31,555 Da                                                                                                                                                                                      |
| NCBI Official Full Name          | myristoylated alanine-rich C-kinase substrate                                                                                                                                                  |
| NCBI Official Synonym Full Names | myristoylated alanine-rich protein kinase C substrate                                                                                                                                          |
| NCBI Official Symbol             | MARCKS                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | MACS; 80K-L; PKCSL; PRKCSL                                                                                                                                                                     |
| NCBI Protein Information         | myristoylated alanine-rich C-kinase substrate; phosphomyristin; protein kinase C substrate, 80 kDa protein, light chain; myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) |
| UniProt Protein Name             | Myristoylated alanine-rich C-kinase substrate                                                                                                                                                  |
| UniProt Gene Name                | MARCKS                                                                                                                                                                                         |
| UniProt Synonym Gene Names       | MACS; PRKCSL; MARCKS; 80K-L protein; PKCSL                                                                                                                                                     |
| UniProt Entry Name               | MARCS_HUMAN                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/marcks-antibody-western-blot-elisa/223179>