

# alpha 1 Spectrin Rabbit mAb

Catalog # AP77846

## Product Information

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|--------------------------|-------------------------|
| <b>Application</b>       | WB, IHC-P               |
| <b>Primary Accession</b> | <a href="#">P02549</a>  |
| <b>Reactivity</b>        | Human                   |
| <b>Host</b>              | Rabbit                  |
| <b>Clonality</b>         | Monoclonal Antibody     |
| <b>Isotype</b>           | IgG                     |
| <b>Conjugate</b>         | Unconjugated            |
| <b>Purification</b>      | Affinity Chromatography |
| <b>Calculated MW</b>     | 280014                  |

## Additional Information

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|--------------------|--|
| <b>Gene ID</b>     | 6708   |
| <b>Other Names</b> | SPTA1  |
| <b>Dilution</b>    | WB~~1:1000 IHC-P~~N/A  |
| <b>Format</b>      | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |

## Protein Information

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|--------------------------|---|
| <b>Name</b>              | SPTA1   |
| <b>Synonyms</b>          | SPTA  |
| <b>Function</b>          | Spectrin is the major constituent of the cytoskeletal network underlying the erythrocyte plasma membrane. It associates with band 4.1 and actin to form the cytoskeletal superstructure of the erythrocyte plasma membrane. |
| <b>Cellular Location</b> | Cytoplasm, cytoskeleton. Cytoplasm, cell cortex.  |

## Background

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Spectrin is the major constituent of the cytoskeletal network underlying the erythrocyte plasma membrane. It associates with band 4.1 and actin to form the cytoskeletal superstructure of the erythrocyte plasma membrane.

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