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**Product Name: IQGAP2 Rabbit Monoclonal Antibody****Catalog #: AMRe02168**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,IHC   |
| <b>Reactivity</b>    | Human  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> | 1mg/ml. The concentration of this product may be batch-dependent.                                    |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                          |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b>  | Affinity Purification  |

**Application**

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000,IHC 1:50-1:100               |
| <b>Molecular Weight</b> | Calculated MW: 181 kDa; Observed MW: 181 kDa |

**Antigen Information**

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | IQGAP2                                    |
| <b>Alternative Names</b> | Ras GTPase-activating-like protein IQGAP2 |
| <b>Gene ID</b>           | 10788                                     |
| <b>SwissProt ID</b>      | Q13576                                    |
| <b>Immunogen</b>         | Recombinant protein of human IQGAP2       |

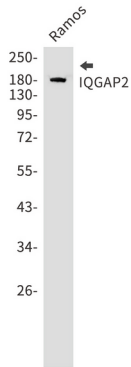
**Background**

Binds to activated CDC42 and RAC1 but does not seem to stimulate their GTPase activity. Associates with calmodulin.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of IQGAP2 in Ramos lysates using IQGAP2 antibody.