

## Rabbit anti-Human IQGAP1 Polyclonal Antibody | anti-IQGAP1 antibody

Rabbit anti-IQGAP1 IHC Antibody, Affinity Purified

|                               |                       |                            |                                                                   |
|-------------------------------|-----------------------|----------------------------|-------------------------------------------------------------------|
| CATALOG #<br><b>AAA214001</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------------------------------------|

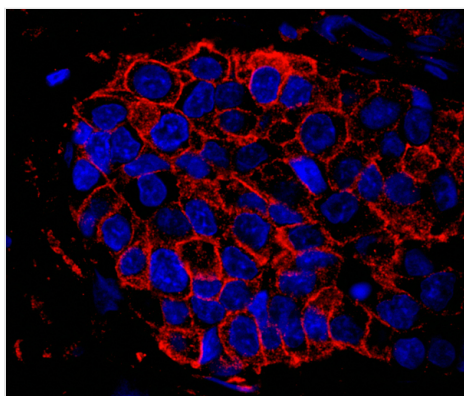
### PRODUCT SYNONYMS

IQGAP1; Polyclonal Antibody; Rabbit anti-IQGAP1 IHC Antibody; Affinity Purified; RasGAP-like with IQ motifs; HUMORFA01; SAR1; p195; ras GTPase-activating-like protein IQGAP1; Ras GTPase-activating-like protein IQGAP1; IQ motif containing GTPase activating protein 1; anti-IQGAP1 antibody

### PRODUCT SPECIFICATIONS

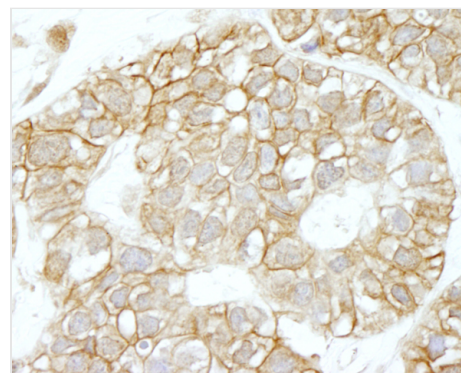
|                                                  |                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                        |
| Reactivity                                       | Human                                                                                                         |
| Clonality                                        | Polyclonal                                                                                                    |
| Purity/Purification                              | Antigen Affinity Purified                                                                                     |
| Form/Format                                      | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                            |
| Concentration                                    | 100ug/ml (varies by lot)                                                                                      |
| Applicable Applications for anti-IQGAP1 antibody | IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                        |
| Predicted Reactivity                             | Dog, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, African elephant, Small-eared galago, Ferret |
| Immunogen                                        | Between 1 and 50                                                                                              |
| Conjugation                                      | Unconjugated                                                                                                  |
| Preparation and Storage                          | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                                              |

### IMAGES



#### IHC (Immunohistochemistry)

Detection of human IQGAP1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-IQGAP1 (Cat. No. AAA214001) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.



#### IHC (Immunohistochemistry)

Detection of human IQGAP1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-IQGAP1 (Cat. No. AAA214001) used at a dilution of 1:100. Detection: DAB

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IQGAP1 antibody | IQGAP1 (IQ motif containing GTPase activating protein 1) interacts with the Rho-family GTPases, CDC42 and RAC1. It has been shown to localize to sites of cell-cell contact and regulate cadherin-mediated cell-cell adhesion. In addition to its role in cell adhesion, it is also involved in cell polarization and migration. |
| Product Categories/Family for anti-IQGAP1 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| NCBI GI #                        | 4506787                                                               |
| NCBI GeneID                      | 8826                                                                  |
| NCBI Accession #                 | NP_003861.1                                                           |
| NCBI GenBank Nucleotide #        | NM_003870.3                                                           |
| UniProt Accession #              | P46940; A7MBM3                                                        |
| Molecular Weight                 | 189,252 Da                                                            |
| NCBI Official Full Name          | ras GTPase-activating-like protein IQGAP1                             |
| NCBI Official Synonym Full Names | IQ motif containing GTPase activating protein 1                       |
| NCBI Official Symbol             | IQGAP1                                                                |
| NCBI Official Synonym Symbols    | SAR1; p195; HUMORFA01                                                 |
| NCBI Protein Information         | ras GTPase-activating-like protein IQGAP1; RasGAP-like with IQ motifs |
| UniProt Protein Name             | Ras GTPase-activating-like protein IQGAP1                             |
| UniProt Gene Name                | IQGAP1                                                                |
| UniProt Synonym Gene Names       | KIAA0051                                                              |
| UniProt Entry Name               | IQGA1_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/iqgap1-antibody-immunohistochemistry-immunohistochemistry-elisa/214001>