

# Rabbit anti-Human Rho GDP-dissociation inhibitor 1 Polyclonal Antibody | anti-ARHGDIA antibody

Rabbit anti-human Rho GDP-dissociation inhibitor 1 polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA81385  | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

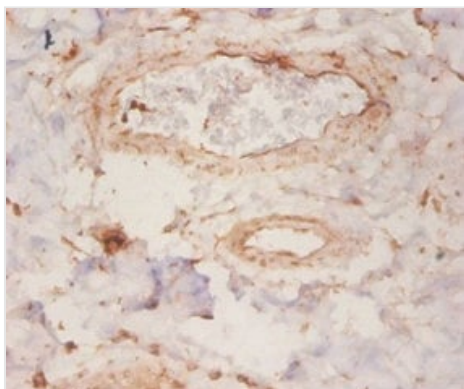
## PRODUCT SYNONYMS

Rho GDP-dissociation inhibitor 1; Polyclonal Antibody; Rabbit anti-human Rho GDP-dissociation inhibitor 1 polyclonal Antibody; Rho GDI 1; Rho-GDI alpha; ARHGDIA; GDIA1; anti-ARHGDIA antibody

## PRODUCT SPECIFICATIONS

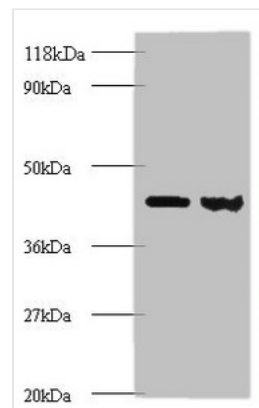
|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                         |
| Reactivity                                        | Human                                                                                                          |
| Clonality                                         | Polyclonal                                                                                                     |
| Isotype                                           | IgG                                                                                                            |
| Purity/Purification                               | Caprylic Acid Ammonium Sulfate Precipitation Purified                                                          |
| Sequence Length                                   | 204                                                                                                            |
| Applicable Applications for anti-ARHGDIA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Storage Buffer                                    | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                         | Non-conjugated                                                                                                 |
| Immunogen                                         | Recombinant human Rho GDP-dissociation inhibitor 1 protein                                                     |
| Santa Cruz Alternative                            | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-292544 / sc-360 / sc-359               |
| Preparation and Storage                           | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

## IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human mammary gland using AAA81385 at dilution of 1:50



**WB (Western Blot)**

All lanes: Rho GDP-dissociation inhibitor 1 antibody at 2ug/mL  
Lane 1: EC109 whole cell lysate  
Lane 2: 293T whole cell lysate  
Secondary: Goat polyclonal to Rabbit IgG at 1/15000 dilution  
Predicted band size: 24,19 kDa  
Observed band size: 40 kDa

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                        |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ARHGDIa antibody | Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 297374782                                      |
| NCBI GeneID                      | 396                                            |
| NCBI Accession #                 | NP_001172006.1                                 |
| NCBI GenBank Nucleotide #        | NM_001185077.2                                 |
| UniProt Accession #              | P52565; Q6IBM5; A8MXW0; B2R5X1; B4DDD3; B4DUV9 |
| Molecular Weight                 | 18,233 Da                                      |
| NCBI Official Full Name          | rho GDP-dissociation inhibitor 1 isoform a     |
| NCBI Official Synonym Full Names | Rho GDP dissociation inhibitor (GDI) alpha     |
| NCBI Official Symbol             | ARHGDIa                                        |
| NCBI Official Synonym Symbols    | GDIA1; NPHS8; RHOGDI; RHOGDI-1; HEL-S-47e      |
| NCBI Protein Information         | rho GDP-dissociation inhibitor 1               |
| UniProt Protein Name             | Rho GDP-dissociation inhibitor 1               |
| UniProt Gene Name                | ARHGDIa                                        |
| UniProt Synonym Gene Names       | GDIA1; Rho GDI 1                               |
| UniProt Entry Name               | GDIR1_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://stage.aaabiotech.com/polyclonal/rho-gdp-dissociation-inhibitor-1-antibody-immunohistochemistry-western-blot-elisa/81385>