

## Rabbit anti-Human GGA1 Polyclonal Antibody | anti-GGA1 antibody

GGA1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA233114 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

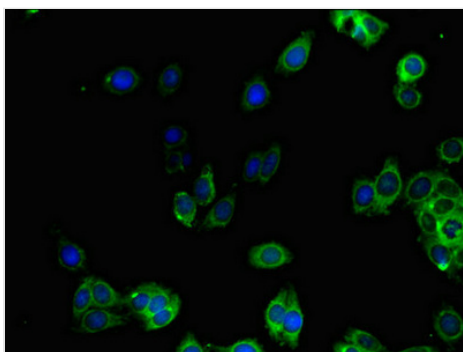
### PRODUCT SYNONYMS

GGA1; Polyclonal Antibody; GGA1 Antibody; ADP-ribosylation factor-binding protein GGA1; Gamma-adaptin-related protein 1; Golgi-localized; gamma ear-containing; ARF-binding protein 1; anti-GGA1 antibody

### PRODUCT SPECIFICATIONS

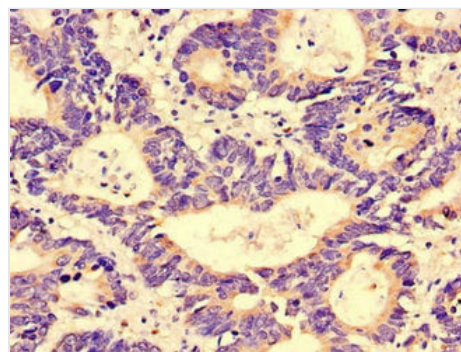
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 552                                                                                                            |
| Applicable Applications for anti-GGA1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Immunogen                                      | Recombinant human ADP-ribosylation factor-binding protein GGA1 protein (1-89AA)                                |
| Preservative                                   | 0.03% Proclin 300                                                                                              |
| Constituents                                   | 50% Glycerol, 0.01M PBS, PH 7.4                                                                                |
| Conjugation                                    | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23261 / sc-23262 / sc-30102            |
| 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



**IF (Immunofluorescence)**

Immunofluorescent analysis of HepG2 cells using AAA233114 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon cancer using AAA233114 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GGA1 antibody | Plays a role in protein sorting and trafficking between the trans-Golgi network (TGN) and endosomes. Mediates the ARF-dependent recruitment of clathrin to the TGN and binds ubiquitinated proteins and membrane cargo molecules with a cytosolic acidic cluster-dileucine (AC-LL) motif. |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 48527952                                                                                       |
| NCBI GeneID                      | 26088                                                                                          |
| NCBI Accession #                 | NP_001001560.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001001560.2                                                                                 |
| UniProt Accession #              | Q9UJY5; Q5R3N1; Q5TG07; Q6IC75; Q86YA9; Q8NCS6; Q9BW94; Q9UG00; Q9UGW0; Q9UGW1; A8K3D3; B0QYR7 |
| Molecular Weight                 | 72,277 Da                                                                                      |
| NCBI Official Full Name          | ADP-ribosylation factor-binding protein GGA1 isoform 2                                         |
| NCBI Official Synonym Full Names | golgi associated, gamma adaptin ear containing, ARF binding protein 1                          |
| NCBI Official Symbol             | GGA1                                                                                           |
| NCBI Protein Information         | ADP-ribosylation factor-binding protein GGA1                                                   |
| UniProt Protein Name             | ADP-ribosylation factor-binding protein GGA1                                                   |
| UniProt Gene Name                | GGA1                                                                                           |
| UniProt Entry Name               | GGA1_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.