

## Rabbit anti-Human, Mouse GCC2 Polyclonal Antibody | anti-GCC2 antibody

GCC2 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA313459 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

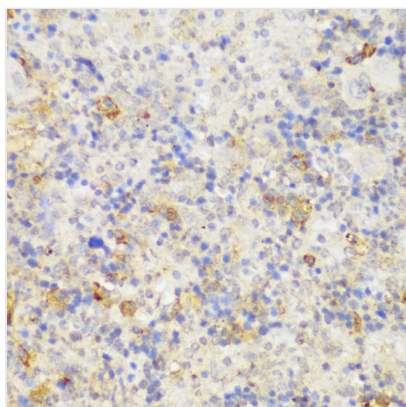
### PRODUCT SYNONYMS

GCC2; Polyclonal Antibody; GCC2 Rabbit Polyclonal Antibody; GCC185; RANBP2L4; REN53; anti-GCC2 antibody

### PRODUCT SPECIFICATIONS

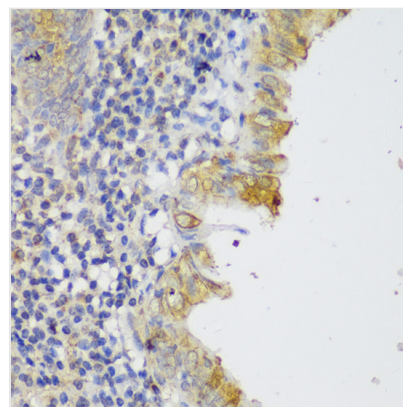
|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Host                                           | Rabbit                                                    |
| Reactivity                                     | Human, Mouse                                              |
| Clonality                                      | Polyclonal                                                |
| Isotype                                        | IgG                                                       |
| Purity/Purification                            | Affinity purification                                     |
| Form/Format                                    | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-GCC2 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                      | Recombinant fusion protein of human GCC2 (NP_852118.1).   |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES



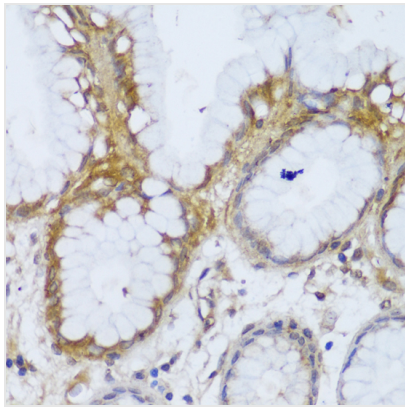
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using GCC2 at dilution of 1:150 (40x lens).



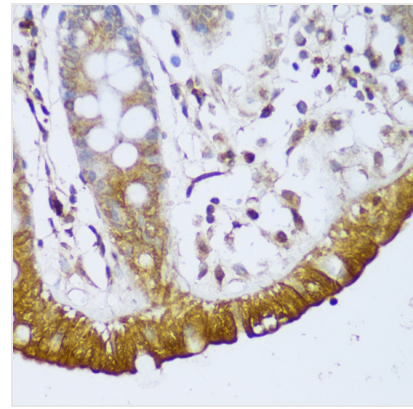
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using GCC2 at dilution of 1:150 (40x lens).



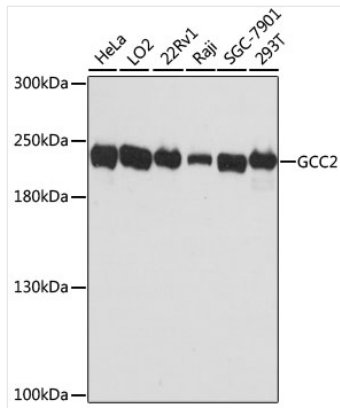
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using GCC2 at dilution of 1:150 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using GCC2 at dilution of 1:150 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GCC2 at 1:3000 dilution.

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GCC2 antibody | The protein encoded by this gene is a peripheral membrane protein localized to the trans-Golgi network. It is sensitive to brefeldin A. This encoded protein contains a GRIP domain which is thought to be used in targeting. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-GCC2 antibody   | <a href="#">Primary Antibody</a>                                                                                                                                                                                                                                                            |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">31563507</a>                                                                                                                             |
| NCBI GeneID                      | <a href="#">9648</a>                                                                                                                                 |
| NCBI Accession #                 | <a href="#">NP_852118.1</a>                                                                                                                          |
| NCBI GenBank Nucleotide #        | <a href="#">NM_181453.3</a>                                                                                                                          |
| UniProt Accession #              | <a href="#">Q8IWIJ2</a> ; <a href="#">O15045</a> ; <a href="#">Q4ZG46</a> ; <a href="#">Q8TDH3</a> ; <a href="#">Q9H2G8</a> ; <a href="#">A6H8X8</a> |
| Molecular Weight                 | 5,043 Da                                                                                                                                             |
| NCBI Official Full Name          | GRIP and coiled-coil domain-containing protein 2                                                                                                     |
| NCBI Official Synonym Full Names | GRIP and coiled-coil domain containing 2                                                                                                             |
| NCBI Official Symbol             | GCC2                                                                                                                                                 |
| NCBI Official Synonym Symbols    | REN53; GCC185; RANBP2L4                                                                                                                              |

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| <b>NCBI Protein Information</b>   | GRIP and coiled-coil domain-containing protein 2 |
| <b>UniProt Protein Name</b>       | GRIP and coiled-coil domain-containing protein 2 |
| <b>UniProt Gene Name</b>          | <b>GCC2</b>                                      |
| <b>UniProt Synonym Gene Names</b> | KIAA0336; RANBP2L4; GCC185; RanBP2L4             |

**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/gcc2-antibody-immunohistochemistry-western-blot-elisa/313459>