

## Rabbit GIPC2 Polyclonal Antibody | anti-GIPC2 antibody

GIPC2 antibody - N-terminal region

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA198857</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

GIPC2; Polyclonal Antibody; GIPC2 antibody - N-terminal region; anti-GIPC2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Protein A purified                                                                                                                                    |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: MP LKLRGKKKAK SKETAGLVEG EPTGAGGGSL SASRAPARRL VFHAQLAH                                                  |
| Sequence Length                                 | 315                                                                                                                                                   |
| Applicable Applications for anti-GIPC2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Human: 100%; Mouse: 86%; Rat: 93%                                                                                                                     |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human GIPC2                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-GIPC2 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate


**IHC (Immunohistochemistry)**

Rabbit Anti-GIPC2 Antibody Paraffin Embedded Tissue: Human Intestine Cellular Data:  
Epithelial cells of intestinal villas Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GIPC2 antibody | <p>This is a rabbit polyclonal antibody against GIPC2. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: GIPC1/GIPC, GIPC2, and GIPC3 are a family of central PDZ-domain proteins. GIPC2 might play important roles in human gastric cancer through modulation of growth factor signaling or cell adhesion. GIPC1, GIPC2 and GIPC3 might play key roles in carcinogenesis and embryogenesis through modulation of growth factor signaling and cell adhesion.</p> |
| Product Categories/Family for anti-GIPC2 antibody   | <a href="#">Polyclonal</a> ; <a href="#">Developmental Biology</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Immunohistochemistry</a>                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 41393579                                      |
| NCBI GeneID                      | 54810                                         |
| NCBI Accession #                 | NP_060125                                     |
| NCBI GenBank Nucleotide #        | NM_017655                                     |
| UniProt Accession #              | Q8TF65                                        |
| Molecular Weight                 | 35kDa                                         |
| NCBI Official Full Name          | PDZ domain-containing protein GIPC2 isoform 1 |
| NCBI Official Synonym Full Names | GIPC PDZ domain containing family member 2    |
| NCBI Official Symbol             | GIPC2                                         |
| NCBI Official Synonym Symbols    | SEMCAP2; SEMCAP-2                             |
| NCBI Protein Information         | PDZ domain-containing protein GIPC2           |
| UniProt Protein Name             | PDZ domain-containing protein GIPC2           |
| UniProt Gene Name                | GIPC2                                         |
| UniProt Entry Name               | GIPC2_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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