

## Rabbit Gastric Intrinsic Factor Antibody | anti-GIF antibody

Polyclonal Antibody to Gastric Intrinsic Factor (GIF)

|                               |                       |                                              |                                                           |
|-------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA141453</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Rattus norvegicus (Rat)</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------|

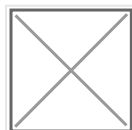
### PRODUCT SYNONYMS

Gastric Intrinsic Factor; Polyclonal Antibody to Gastric Intrinsic Factor (GIF); anti-GIF antibody

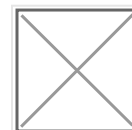
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                    | Rattus norvegicus (Rat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity/Purification                           | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format                                   | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration                                 | 0.5mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-GIF antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source                                        | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Traits                                        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cross Reactivity                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen                                     | Recombinant GIF (Arg196~Phe414) expressed in E.coli .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                       | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 4 degree C for frequent use.<br/>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P; Sample: Rat Stomach Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat GIF Antibody; Control: Used PBS instead of primary antibody; Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



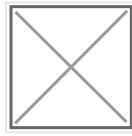
**IHC (Immunohistochemistry)**  
DAB staining on IHC-P; Samples: Rat Stomach Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat GIF Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

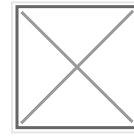
DAB staining on IHC-P; Samples: Rat Small intestine Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat GIF Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Samples: Lane 1: Rat Stomach lysate; Lane 2: Mouse Stomach lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat GIF Antibody; Second Ab: 0.2Ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Lane 1: Rat Serum; Lane 2: Mouse Stomach Tissue.

**WB (Western Blot)**

Western Blot; Sample: Recombinant GIF, Rat.

**NCBI AND UNIPROT INFORMATION**

|                                  |                          |
|----------------------------------|--------------------------|
| NCBI GI #                        | 8393437                  |
| NCBI GeneID                      | 29319                    |
| NCBI Accession #                 | NP_058858.1              |
| NCBI GenBank Nucleotide #        | NM_017162.3              |
| UniProt Accession #              | P17267; O35801           |
| NCBI Official Full Name          | gastric intrinsic factor |
| NCBI Official Synonym Full Names | gastric intrinsic factor |
| NCBI Official Symbol             | Gif                      |
| NCBI Protein Information         | gastric intrinsic factor |
| UniProt Protein Name             | Gastric intrinsic factor |
| UniProt Gene Name                | <b>Gif</b>               |
| UniProt Synonym Gene Names       | IF; INF                  |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/rabbit-gif-rat-rattus-rattus-norvegicus-antibody/gastric-intrinsic-factor/141453>