

## Rabbit anti-Human Interferon gamma Polyclonal Antibody | anti-IFNG antibody

Rabbit anti-human Interferon gamma polyclonal Antibody

|                              |                       |                            |                                            |
|------------------------------|-----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA81492</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|-----------------------|----------------------------|--------------------------------------------|

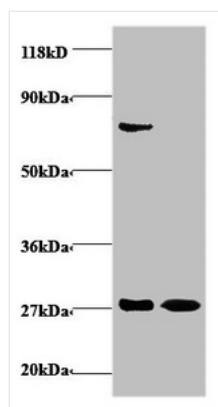
### PRODUCT SYNONYMS

Interferon gamma; Polyclonal Antibody; Rabbit anti-human Interferon gamma polyclonal Antibody; anti-IFNG antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Caprylic Acid Ammonium Sulfate Precipitation                                                                   |
| Sequence Length                                | 166                                                                                                            |
| Applicable Applications for anti-IFNG antibody | 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 Interferon gamma protein                                                                     |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1377 / sc-1379 / sc-8308 / sc-8423     |
| 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



#### WB (Western Blot)

Western blotAll lanes: Interferon gamma ntibody at 2ug/mLane 1: EC109whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 18.3 kDaObserved band size: 27 kDaAdditional bands at: 70kDa.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IFNG antibody | Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons. |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 56786138               |
| NCBI GeneID                      | 3458                   |
| NCBI Accession #                 | NP_000610.2            |
| NCBI GenBank Nucleotide #        | NM_000619.2            |
| UniProt Accession #              | P01579; Q53ZV4; B5BU88 |
| Molecular Weight                 | 19,348 Da              |
| NCBI Official Full Name          | interferon gamma       |
| NCBI Official Synonym Full Names | interferon, gamma      |
| NCBI Official Symbol             | IFNG                   |
| NCBI Official Synonym Symbols    | IFG; IFI               |
| NCBI Protein Information         | interferon gamma       |
| UniProt Protein Name             | Interferon gamma       |
| UniProt Gene Name                | IFNG                   |
| UniProt Synonym Gene Names       | IFN-gamma              |
| UniProt Entry Name               | IFNG_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://www.aaabiotech.com/polyclonal/interferon-gamma-antibody-western-blot-elisa/81492>