

## Rabbit Interferon Beta Polyclonal Antibody | anti-IFN $\beta$ antibody

Polyclonal Antibody to Interferon Beta (IFN $\beta$ )

|                               |                       |                                                  |
|-------------------------------|-----------------------|--------------------------------------------------|
| CATALOG #<br><b>AAA142604</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Bos taurus; Bovine (Cattle)</b> |
|-------------------------------|-----------------------|--------------------------------------------------|

### PRODUCT SYNONYMS

Interferon Beta; Polyclonal Antibody; Polyclonal Antibody to Interferon Beta (IFN $\beta$ ); anti-IFN $\beta$  antibody

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity              | Bos taurus; Bovine (Cattle)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality               | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Source                  | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Traits                  | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen               | Recombinant IFN $\beta$ (Arg22~Asp186) 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> |

### NCBI AND UNIPROT INFORMATION

|                               |                             |
|-------------------------------|-----------------------------|
| NCBI GI #                     | <a href="#">27819624</a>    |
| NCBI GeneID                   | <a href="#">281845</a>      |
| NCBI Accession #              | <a href="#">NP_776775.1</a> |
| NCBI GenBank Nucleotide #     | <a href="#">NM_174350.1</a> |
| UniProt Accession #           | <a href="#">P01578</a>      |
| Molecular Weight              | 22,195 Da                   |
| NCBI Official Full Name       | interferon beta-1           |
| NCBI Official Symbol          | IFNB1                       |
| NCBI Official Synonym Symbols | IFN $\beta$                 |
| NCBI Protein Information      | interferon beta-1           |

|                      |                   |
|----------------------|-------------------|
| UniProt Protein Name | Interferon beta-1 |
| UniProt Gene Name    | IFNB1             |

**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-beta-antibody-elisa/142604>