

## Rabbit anti-Human, Rat Interferon Alpha Polyclonal Antibody | anti-IFNa antibody

Polyclonal Antibody to Interferon Alpha (IFNa)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA142723 | Rabbit | Human, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

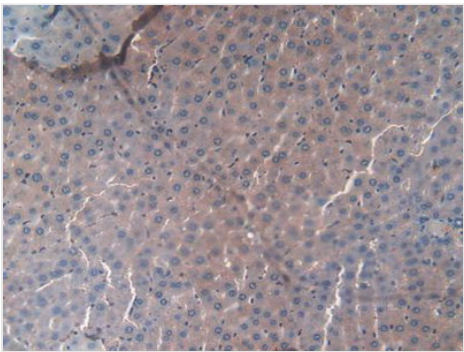
### PRODUCT SYNONYMS

Interferon Alpha; Polyclonal Antibody; Polyclonal Antibody to Interferon Alpha (IFNa); anti-IFNa antibody

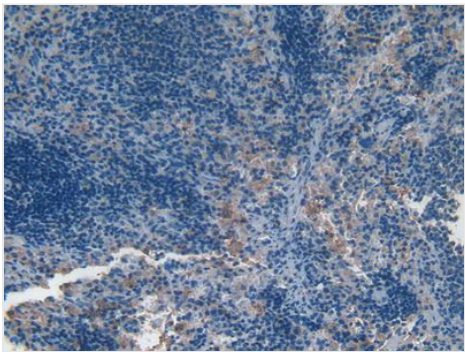
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Human, Rat                                                                                                                                                                                    |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against IFNa. It has been selected for its ability to recognize IFNa in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                | 93                                                                                                                                                                                            |
| Applicable Applications for anti-IFNa antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | IFNa (Cys24~Ser192)                                                                                                                                                                           |
| Organism Species                               | Rattus norvegicus (Rat)                                                                                                                                                                       |
| Cross Reactivity                               | Rat                                                                                                                                                                                           |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant IFNa (Cys24~Ser192) expressed in E Coli.                                                                                                                                          |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

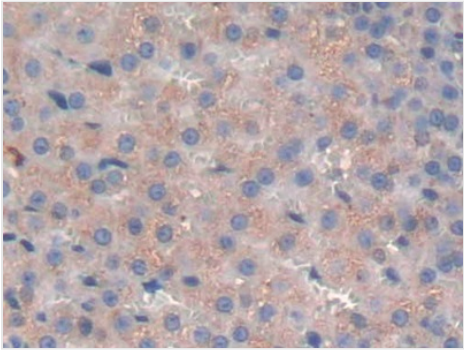
IMAGES



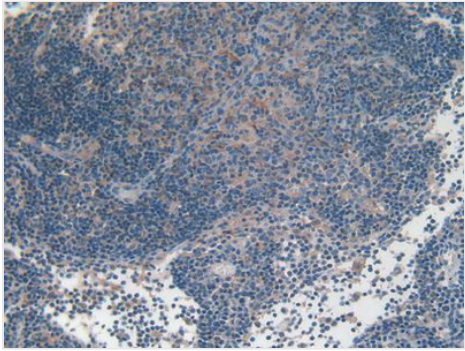
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Liver Tissue.



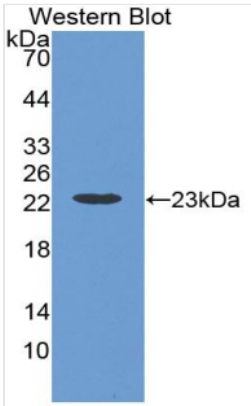
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Spleen Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Adrenal Gland Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Lymph Node Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant IFNa, Rat.

NCBI AND UNIPROT INFORMATION

|                           |                    |
|---------------------------|--------------------|
| NCBI GI #                 | 62339349           |
| NCBI GeneID               | 298210             |
| NCBI Accession #          | NP_001014786.1     |
| NCBI GenBank Nucleotide # | NM_001014786.1     |
| UniProt Accession #       | P05011             |
| Molecular Weight          | 21,935 Da          |
| NCBI Official Full Name   | interferon alpha-1 |

|                                  |                    |
|----------------------------------|--------------------|
| NCBI Official Synonym Full Names | interferon-alpha 1 |
| NCBI Official Symbol             | Ifna1              |
| NCBI Official Synonym Symbols    | IFN-alpha1         |
| NCBI Protein Information         | interferon alpha-1 |
| UniProt Protein Name             | Interferon alpha-1 |
| UniProt Gene Name                | Ifna1              |

**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://stage.aaabiotech.com/polyclonal/interferon-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142723>