

## Rabbit Interferon-gamma Receptor alpha Polyclonal Antibody | anti-INGR1 antibody

Interferon-gamma Receptor alpha (Phospho-Tyr457) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------|
| AAA316372 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

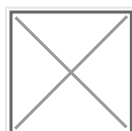
### PRODUCT SYNONYMS

Interferon-gamma Receptor alpha; Polyclonal Antibody; Interferon-gamma Receptor alpha (Phospho-Tyr457) Antibody; CD119 antigen; CDw119; IFN-gamma-R1; INGR; INGR1; Interferon-gamma receptor alpha chain precursor; anti-INGR1 antibody

### PRODUCT SPECIFICATIONS

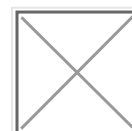
|                                                 |                                                                                                                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                           |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                                                                       |
| Specificity                                     | Interferon-gamma Receptor alpha (Phospho-Tyr457) Antibody detects endogenous levels of Interferon-gamma Receptor alpha only when phosphorylated at Tyr457.                                       |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                        |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                 | 186                                                                                                                                                                                              |
| Applicable Applications for anti-INGR1 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                    |
| Target Modification                             | Phospho                                                                                                                                                                                          |
| Modification Sites                              | H:Y457; M:Y445; R:Y432                                                                                                                                                                           |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human Interferon-gamma Receptor alpha around the phosphorylation site of Tyr457.                                             |
| Immunogen Range                                 | 431-480                                                                                                                                                                                          |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using Interferon-gamma Receptor alpha (Phospho-Tyr457) Antibody. The lane on the right is blocked with the phospho peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using Interferon-gamma Receptor alpha (Phospho-Tyr457) Antibody. The picture on the right is blocked with the phospho peptide.



**IF (Immunofluorescence)**

Immunofluorescence analysis of A549 cells, using Interferon-gamma Receptor alpha (Phospho-Tyr457) Antibody. The picture on the right is blocked with the phospho peptide.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 4557880                        |
| NCBI GeneID                      | 3459                           |
| NCBI Accession #                 | NP_000407.1                    |
| NCBI GenBank Nucleotide #        | NP_000407.1                    |
| UniProt Accession #              | P15260; Q53Y96; B4DFT7; E1P587 |
| Molecular Weight                 | 54 kDa                         |
| NCBI Official Full Name          | interferon gamma receptor 1    |
| NCBI Official Synonym Full Names | interferon gamma receptor 1    |
| NCBI Official Symbol             | IFNGR1                         |
| NCBI Official Synonym Symbols    | CD119; IFNGR; IMD27A; IMD27B   |
| NCBI Protein Information         | interferon gamma receptor 1    |
| UniProt Protein Name             | Interferon gamma receptor 1    |
| UniProt Gene Name                | <b>IFNGR1</b>                  |
| UniProt Synonym Gene Names       | IFN-gamma-R-alpha              |

**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-gamma-receptor-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316372>