

**Anti-Human IFN- $\lambda$ 2 Antibody**  
**Catalog # ABG10172****Specification**

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**Anti-Human IFN- $\lambda$ 2 Antibody - Product Information**

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|-------------|-------------------|
| Application | <b>WB, IHC, E</b> |
| Reactivity  | <b>Human</b>      |
| Host        | <b>Rabbit</b>     |
| Clonality   | <b>Polyclonal</b> |

**Anti-Human IFN- $\lambda$ 2 Antibody - Additional Information****Preparation**

Produced from sera of rabbits pre-immunized with highly pure recombinant Human IFN- $\lambda$ 2. Anti-Human IFN- $\lambda$ 2 specific antibody was purified by affinity chromatography employing immobilized Human IFN- $\lambda$ 2 matrix.

**WesternBlot**

To detect Human IFN- $\lambda$ 2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human IFN- $\lambda$ 2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**Sandwich**

To detect Human IFN- $\lambda$ 2 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems's Biotinylated Anti-Human IFN- $\lambda$ 2 (60-184BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IFN- $\lambda$ 2.

**Immunohistochemistry**

This antibody stained formalin-fixed, paraffin-embedded sections of normal human skin. The recommended concentration is 1.0 mg/ml overnight at 4°C. An alkaline phosphatase-labeled polymer detection system was used with a non-alcohol soluble red chromogen and proteinase K antigen retrieval. Optimal concentrations and conditions may vary.

**Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Reconstitution**

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Storage**

-20°C

**Precautions**

Anti-Human IFN- $\lambda$ 2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Human IFN- $\lambda$ 2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Human IFN- $\lambda$ 2 Antibody - Images**