

## IFN-Gamma Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04374
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human IFN-gamma. AA range:20-69
<b>Mol wt</b>	19348
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	IFN-gamma Antibody
<b>Synonyms</b>	IFG; IFI; IFNG; IFNgamma; IFN-gamma; Immune interferon;ifn gamma; interferon gamma

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

IFNG encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. Interferon gamma is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.

### Recommended Dilution

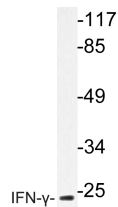
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

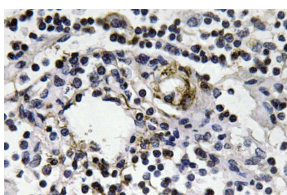
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western blot analysis of lysate from HepG2 cells, using IFN- $\gamma$  antibody.



Immunohistochemistry analysis of IFN- $\gamma$  antibody in paraffin-embedded human lymph node tissue.



Western Blot analysis of various cells using IFN- $\gamma$  Polyclonal Antibody diluted at 1:1000

### Storage

-20°C for one year

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