



# Goat Anti-Human IFNG polyclonal antibody (CABT-L285G)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Detects human IFN-gamma in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant rhesus monkey IFN- gamma is observed, and less than 5% cross-reactivity with recombinant mouse IFN- gamma, recombinant canine IFN- gamma, recombinant porcine IFN- gamma, recombinant bovine IFN- gamma, recombinant rat IFN- gamma, recombinant feline IFN- gamma, and recombinant equine IFN- gamma is observed.
<b>Target</b>	Human IFNG
<b>Immunogen</b>	E. coli-derived recombinant human IFN-gamma; Met1-Gln144
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A or G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB, Neut
<b>Format</b>	Lyophilized
<b>Size</b>	1 mg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
<b>Preservative</b>	None

<b>Storage</b>	Long time storage is recommended at -20°C.
----------------	--

<b>Ship</b>	Wet ice
-------------	---------

## BACKGROUND

<b>Introduction</b>	Interferon-gamma is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN- $\gamma$ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN- $\gamma$ can upregulate MHC class I and II antigen expression by antigen-presenting cells.
---------------------	---

<b>Keywords</b>	IFNG;interferon, gamma;IFG;IFI;interferon gamma;IFN-gamma;immune interferon
-----------------	---