

IFN- $\gamma$ R $\alpha$  (phospho Tyr457) Polyclonal Antibody

Catalog No: #13811



Package Size: #13811-1 50ul #13811-2 100ul

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## Description

Product Name	IFN- $\gamma$ R $\alpha$ (phospho Tyr457) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-IFN- $\gamma$ R $\alpha$ (Y457) Polyclonal Antibody detects endogenous levels of IFN- $\gamma$ R $\alpha$ protein only when phosphorylated at Y457.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Interferon-gamma Receptor alpha around the phosphorylation site of Tyr457. AA range:431-480
Other Names	IFNGR1; Interferon gamma receptor 1; IFN-gamma receptor 1; IFN-gamma-R1; CDw119; CD antigen CD119
Accession No.	Swiss Prot:P15260GeneID:3459
Uniprot	P15260
GeneID	3459
SDS-PAGE MW	83
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

## Background

interferon gamma receptor 1(IFNGR1) Homo sapiens This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only