

Anti-IFNGR2 Antibody

**Description**

This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance.

Model	STJ116437
Host	Rabbit
Reactivity	Human, Rat
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human IFNGR2 (NP_005525.2).
Gene ID	3460
Gene Symbol	IFNGR2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in T-cells (at protein level)
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Interferon gamma receptor 2 IFN-gamma receptor 2 IFN-gamma-R2 Interferon gamma receptor accessory factor 1 AF-1 Interferon gamma receptor beta-chain IFN-gamma-R-beta Interferon gamma transducer 1

Molecular Weight	37.806 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:5440 OMIM:147569 Reactome:R-HSA-877300
Alternative Names	Interferon gamma receptor 2 IFN-gamma receptor 2 IFN-gamma-R2 Interferon gamma receptor accessory factor 1 AF-1 Interferon gamma receptor beta-chain IFN-gamma-R-beta Interferon gamma transducer 1
Function	Associates with IFNGR1 to form a receptor for the cytokine interferon gamma (IFNG) ,
Cellular Localization	Cell membrane

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