

Rabbit Interferon gamma Receptor 1 Polyclonal Antibody | anti-IFNGR1 antibody

Phospho-Interferon gamma Receptor 1 (Tyr457) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328391	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunohistochemistry, Western Blot

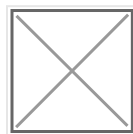
PRODUCT SYNONYMS

Interferon gamma Receptor 1; Polyclonal Antibody; Phospho-Interferon gamma Receptor 1 (Tyr457) Antibody; Antiviral Protein Type II; Antiviral protein; type 2; AVP type II; AVP; CD 119; CD119; CD119 antigen; CDw119; FLJ45734; IFN gamma R alpha; IFN gamma R; IFN gamma R1; IFN-gamma receptor 1; IFN-gamma-R1; IFNG R1; IFNGR 1; IFNGR; Immune interferon receptor 1; Immune interferon receptor for; INGR1_HUMAN; Interferon gamma receptor 1; Interferon gamma receptor alpha chain; Interferon gamma receptor alpha chain precursor; anti-IFNGR1 antibody

PRODUCT SPECIFICATIONS

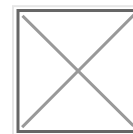
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-Interferon-gamma Receptor 1 (Tyr457) Antibody detects endogenous levels of Interferon-gamma Receptor 1 only when phosphorylated at Tyr457.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	489
Applicable Applications for anti-IFNGR1 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Interferon-gamma Receptor 1 around the phosphorylation site of Tyr457.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS7, using Phospho-Interferon gamma Receptor 1 (Tyr457) Antibody. Lane1 wastreated with phospho-blocking peptide, Lane2 was treatedwith non-phospho-blocking peptide



IHC (Immunohistochemistry)

At 1/100 staining human gastric cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-IFNGR1 antibody	Description: Associates with IFNGR2 to form a receptor for the cytokine interferon gamma (IFNG) (PubMed:7615558, PubMed:2971451, PubMed:7617032, PubMed:10986460). Ligand binding stimulates activation of the JAK/STAT signaling pathway (PubMed:7673114). Plays an essential role in the IFN-gamma pathway that is required for the cellular response to infectious agents (PubMed:20015550). Post Translational Modifications: Phosphorylated at Ser/Thr residues. Subunit Structure: Monomer (PubMed:9367779). Heterodimer with IFNGR2, to form the IFNG receptor complex (PubMed:7615558). Interacts with JAK1 (PubMed:7615558). Similarity: Belongs to the type II cytokine receptor family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557880
NCBI GeneID	3459
NCBI Accession #	NP_000407.1
NCBI GenBank Nucleotide #	NP_000407.1
UniProt Accession #	P15260
Molecular Weight	83 kDa
NCBI Official Full Name	interferon gamma receptor 1 isoform 1
NCBI Official Synonym Full Names	interferon gamma receptor 1
NCBI Official Symbol	IFNGR1
NCBI Official Synonym Symbols	CD119; IFNGR; IMD27A; IMD27B
NCBI Protein Information	interferon gamma receptor 1
UniProt Protein Name	Interferon gamma receptor 1
UniProt Gene Name	IFNGR1
UniProt Synonym Gene Names	IFN-gamma receptor 1
UniProt Entry Name	INGR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/interferon-gamma-receptor-1-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328391>