

anti-Human, Mouse Interferon-gamma Receptor alpha chain Antibody | anti-INGR1 antibody

Interferon-gamma Receptor alpha chain (Phospho-Tyr457) Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA267550	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

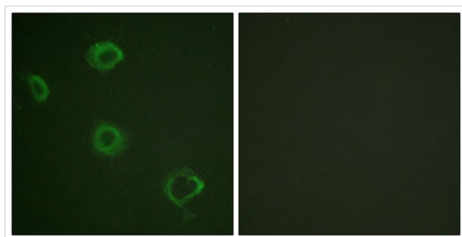
PRODUCT SYNONYMS

Interferon-gamma Receptor alpha chain; Interferon-gamma Receptor alpha chain (Phospho-Tyr457) Antibody; CD119 antigen; CDw119; IFN-gamma-R1; INGR; Interferon-gamma receptor alpha chain precursor; anti-INGR1 antibody

PRODUCT SPECIFICATIONS

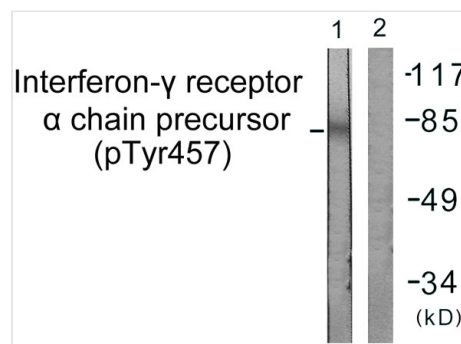
Reactivity	Human, Mouse
Specificity	Interferon-gamma Receptor alpha chain (Phospho-Tyr457) antibody detects endogenous levels of Interferon-gamma Receptor alpha chain only when phosphorylated at tyrosine 457.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	489
Applicable Applications for anti-INGR1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Interferon-gamma Receptor alpha chain around the phosphorylation site of tyrosine 457 (G-YP-D-K-P).
All Sites	Human: Tyr457 Mouse: Tyr457
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



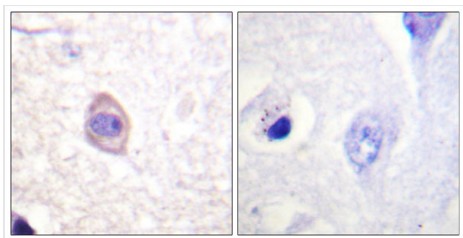
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of A549 cells, using Interferon-gamma Receptor alpha chain (Phospho-Tyr457) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Interferon-gamma Receptor alpha chain (Phospho-Tyr457) antibody. Western blot analysis of extracts from COS7 cells, using Interferon-gamma Receptor alpha chain (Phospho-Tyr457) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

References	Mungall A.J., Nature 425:805-811(2003). Stueber D., Biochemistry 32:2423-2430(1993). Walter M.R., Nature 376:230-235(1995).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557880
NCBI GeneID	3459
NCBI Accession #	NP_000407.1
NCBI GenBank Nucleotide #	NM_000416.2
UniProt Accession #	P15260; Q53Y96; B4DFT7; E1P587
Molecular Weight	21,542 Da
NCBI Official Full Name	interferon gamma receptor 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-R-alpha

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/ingr1-human-mouse-antibody/interferon-gamma-receptor-alpha-chain/267550>