

ARG45361
anti-CD119 / IFN gamma R antibody [7K23]Package: 50 µg
Store at: -20°C

Summary

Product Description	Rat Monoclonal antibody [7K23] recognizes CD119 / IFN gamma R
Tested Reactivity	Ms
Tested Application	IHC-P
Host	Rat
Clonality	Monoclonal
Clone	7K23
Isotype	IgG2
Target Name	CD119 / IFN gamma R
Species	Mouse
Immunogen	Recombinant Mouse CD119 / IFN gamma R.
Conjugation	Un-conjugated
Alternate Names	Ifnz; BGIF; Lmtn; 6030405N23Rik; ENSMUSG00000073810

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	54 kDa	

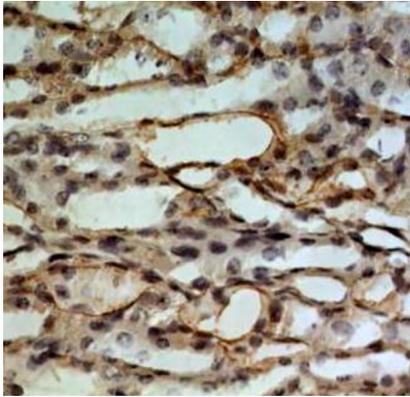
Properties

Form	Powder
Purification	Protein G/A chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IFNGR1
Gene Full Name	interferon gamma receptor 1
Background	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 <i>Helicobacter pylori</i> 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]
Function	Receptor for interferon gamma. Two receptors bind one interferon gamma dimer. [UniProt]
Calculated Mw	95 kDa
PTM	Phosphorylated at Ser/Thr residues. [UniProt]
Cellular Localization	Cell membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG45361 anti-CD119 / IFN gamma R antibody [7K23] IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG45361 anti-CD119 / IFN gamma R antibody [7K23].