Product datasheet for TA367686

IFNGR1 Rabbit Polyclonal Antibody

Product data:
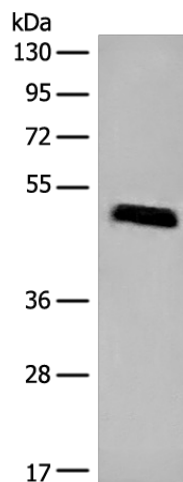
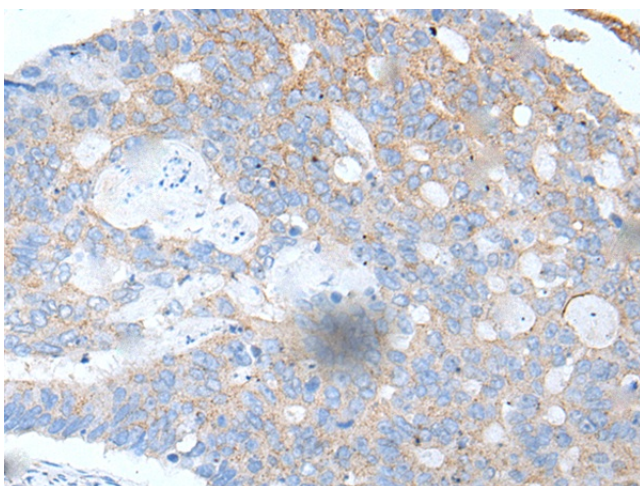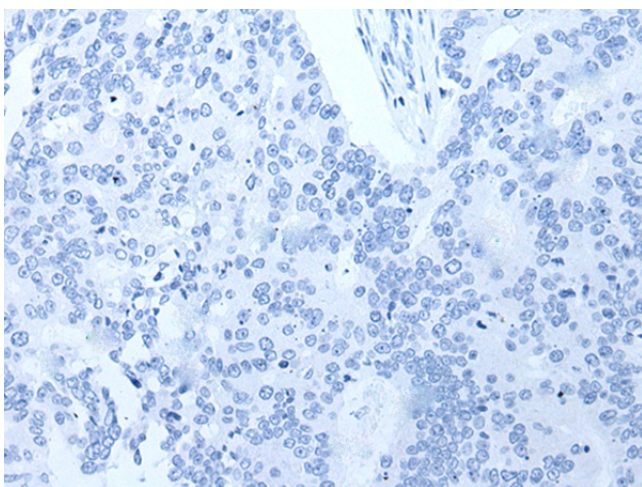|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000
	WB positive control: HEPG2 cell lysate
	IHC: 20-100
	Positive control: Human colorectal cancer
	Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human IFNGR1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	54 kDa
Gene Name:	interferon gamma receptor 1
Database Link:	Entrez Gene 3459 Human
	P15260
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 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.
Synonyms:	CD119; CDw119; FLJ45734; IFN-gamma-R1; IFNGR

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: HEPG2 cell lysate
Primary antibody: TA367686 (IFNGR1 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367686 (IFNGR1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367686 (IFNGR1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)