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Product datasheet for TA351278S

IFNGR2 Rabbit Polyclonal Antibody

Product data:

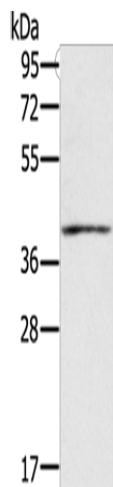|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse muscle tissue IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human IFNGR2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	interferon gamma receptor 2 (interferon gamma transducer 1)
Database Link:	NP_005525 Entrez Gene 3460 Human P38484
Background:	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.

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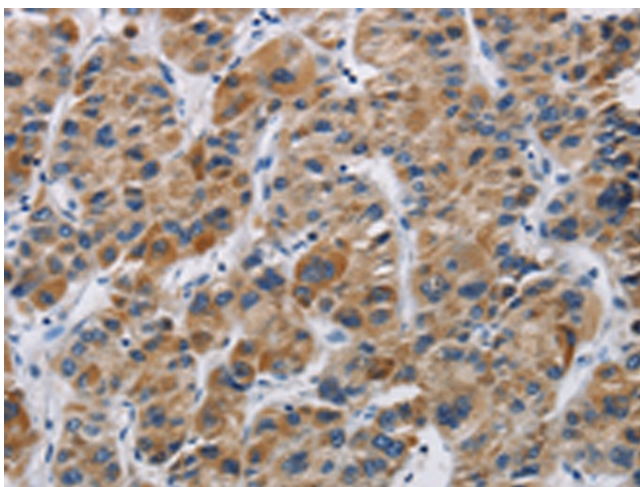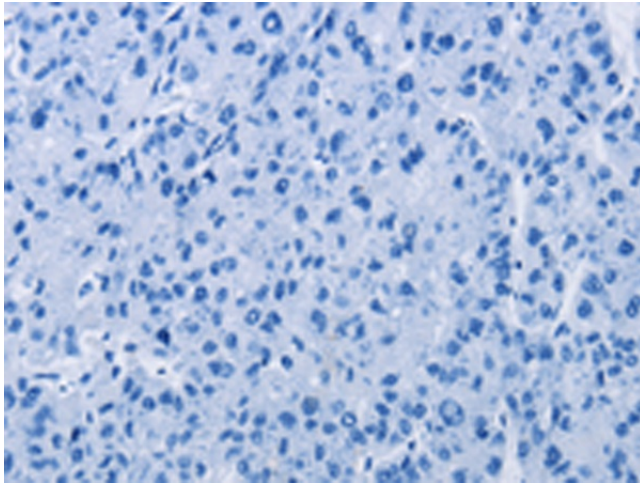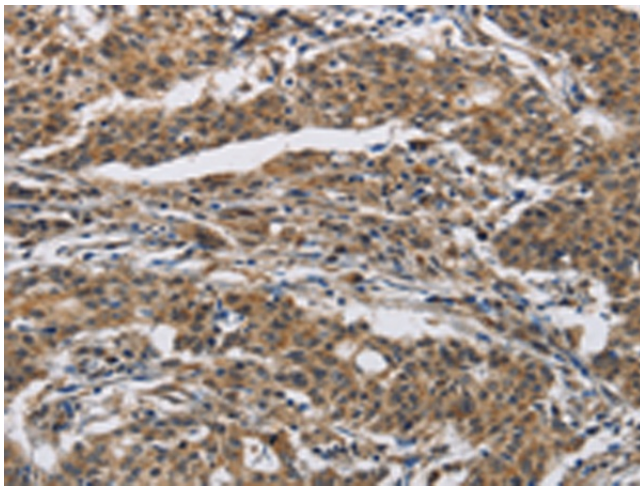|	
Synonyms:	AF-1; IFGR2; IFNGT1; IMD28
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity

Product images:

Gel: 8%SDS-PAGE
Lysate: 60 µg
Lane: Mouse muscle tissue
Primary antibody: [TA351278] (IFNGR2 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
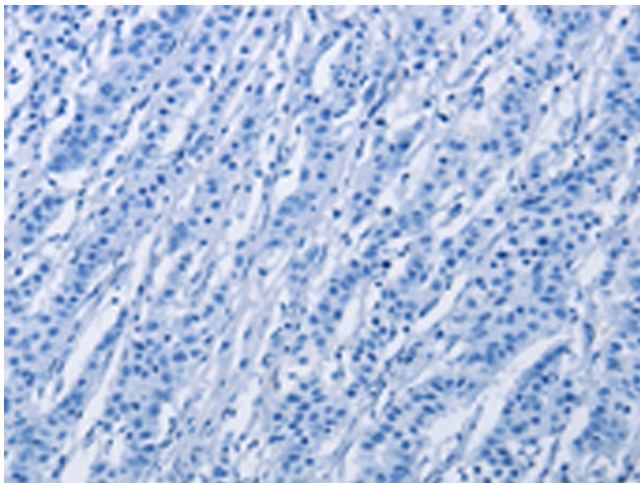Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351278] (IFNGR2 Antibody) at dilution 1/40 (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351278] (IFNGR2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA351278] (IFNGR2 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA351278] (IFNGR2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)