

PACO19814

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:200-1:1000,  
IHC:1:50-1:200

**Protein Background:**

Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. Plays an important role in the cascades of cellular responses evoked by changes in the environment. Mediates signaling for determination of cell fate such as differentiation and survival. Plays a crucial role in the apoptosis signal transduction pathway through mitochondria-dependent caspase activation.

MAP3K5/ASK1 is required for the innate immune response, which is essential for host defense against a wide range of pathogens. Mediates signal transduction of various stressors like oxidative stress as well as by receptor-mediated inflammatory signals, such as the tumor necrosis factor (TNF) or lipopolysaccharide (LPS). Once activated, acts as an upstream activator of the MKK/JNK signal transduction cascade and the p38 MAPK signal transduction cascade through the phosphorylation and activation of several MAP kinase kinases like MAP2K4/SEK1, MAP2K3/MKK3, MAP2K6/MKK6 and MAP2K7/MKK7.

**Gene ID:**

IFNGR2

**Uniprot**

P38484

**Synonyms:**

interferon gamma receptor 2 (interferon gamma transducer 1)

**Immunogen:**

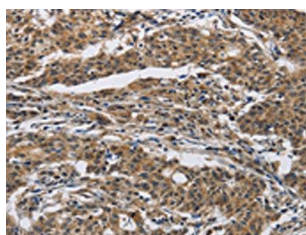
Synthetic peptide of human IFNGR2.

**Storage:**

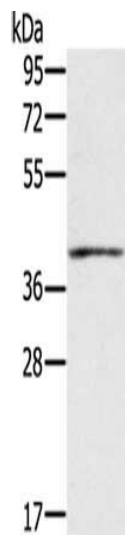
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

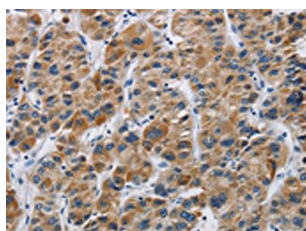
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The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PACO19814(IFNGR2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 60 &mu; g, Lane: Mouse muscle tissue, Primary antibody: PACO19814(IFNGR2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO19814(IFNGR2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).