

## GDF15 MIC-1 Antibody HRP Conjugated

Catalog No: #C04950H

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## Description

Product Name	GDF15 MIC-1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 260-308 308 derived from human GDF-15
Conjugates	HRP
Target Name	GDF15 MIC-1
Other Names	PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15; Growth differentiation factor 15; Macrophage inhibitory cytokine 1; NSAID-activated gene 1 protein; NSAID-regulated gene 1 protein; NRG-1; Placental TGF-beta; Placental bone morphogenetic protein; Prostate differentiation factor; GDF15
Accession No.	Swiss-Prot#Q99988NCBI Gene ID9518
Uniprot	Q99988
GeneID	9518;
Excitation Emission	N A
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

## Background

Growth differentiation factor 15 (GDF15) is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. It has been implicated in a variety of functions directly related to tumorigenicity including antiproliferative and pro-apoptotic effects. BMP proteins are secreted growth factors that are characterized by seven conserved cysteine residues. In general, they are regulators of cell growth and differentiation in both embryonic and adult tissues. GDF15 is an important downstream mediator of DNA damage signaling and a transcriptional target of p53.

Note: This product is for in vitro research use only