

GDF15 Antibody

Catalog No: #32005

Package Size: #32005-1 50ul #32005-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

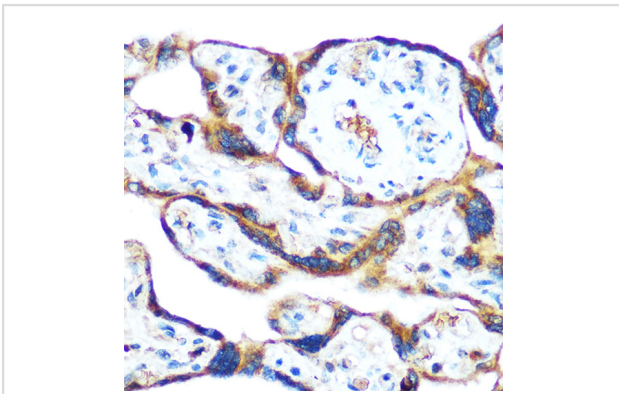
Description

Product Name	GDF15 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total GDF15 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human GDF15 (NP_004855.2).
Target Name	GDF15
Other Names	GDF15;GDF-15;MIC-1;MIC1;NAG-1;PDF;PLAB;PTGFB
Accession No.	Uniprot:Q99988GeneID:9518
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GeneID	9518
SDS-PAGE MW	35KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

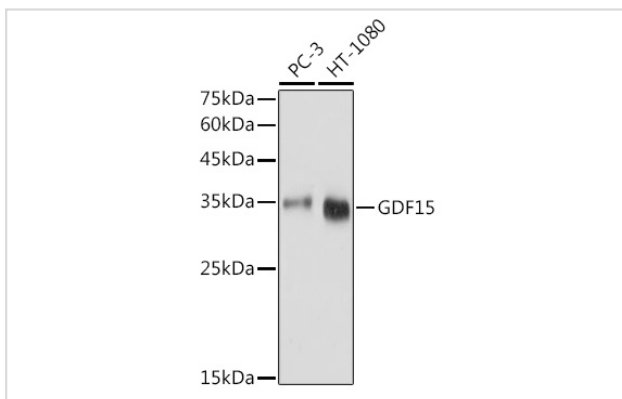
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:200

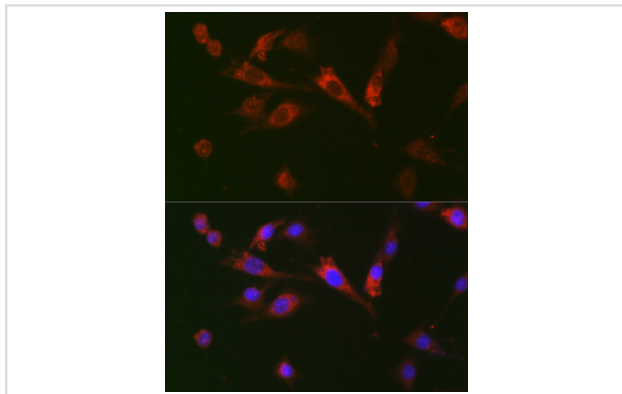
Images



Immunohistochemistry of paraffin-embedded human placenta using GDF15 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using GDF15 antibody.



Immunofluorescence analysis of BALB-3T3 cells using GDF15 Rabbit pAb.

Background

The protein encoded by this gene belongs to the transforming growth factor-beta (TGF-beta) family. The protein is expressed in a broad range of cell types, acts as a pleiotropic cytokine and is involved in the stress response program of cells after cellular injury. Increased protein levels are associated with disease states such as tissue hypoxia, inflammation, acute injury and oxidative stress.

Note: This product is for in vitro research use only