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Product datasheet for TA321674S

GDF15 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 150-300 Positive control: Human liver cancer Predicted cell location: Secreted
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 195-308 amino acids of human growth differentiation factor 15
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	growth differentiation factor 15
Database Link:	NP_004855 Entrez Gene 9518 Human Q99988
Background:	Bone morphogenetic proteins (e.g.; BMP9; MIM 605120) are members of the transforming growth factor-beta (see TGFB1; MIM 190180) superfamily and regulate tissue differentiation and maintenance. They are synthesized as precursor molecules that are processed at a dibasic cleavage site to release C-terminal domains containing a characteristic motif of 7 conserved cysteines in the mature protein. GDF15 mRNA is most abundant in the liver; with lower levels seen in some other tissues. Its expression in liver can be significantly up-regulated in during injury of organs such as liver; kidney; heart and lung.
Synonyms:	GDF-15; MIC-1; MIC1; NAG-1; PDF; PLAB; PTGFB

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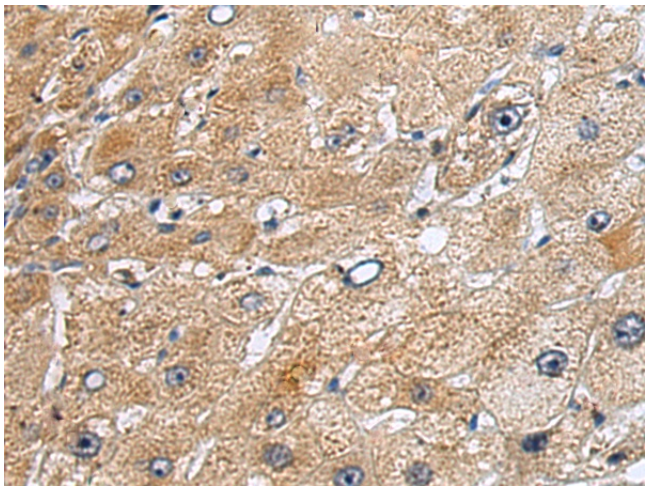
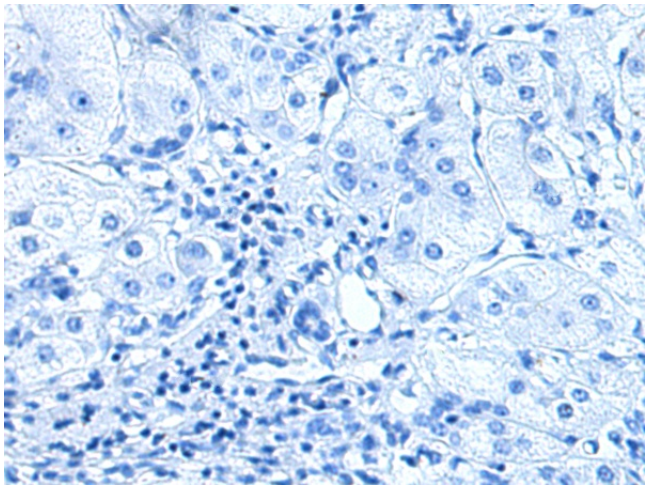
Protein Families: Druggable Genome, Secreted Protein

Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA321674] (GDF15 Antibody) at dilution 1/150 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA321674] (GDF15 Antibody) at dilution 1/150, treated with fusion protein. (Original magnification: ×200)