

Growth/differentiation factor 5 Polyclonal Antibody

Catalog No: #42178

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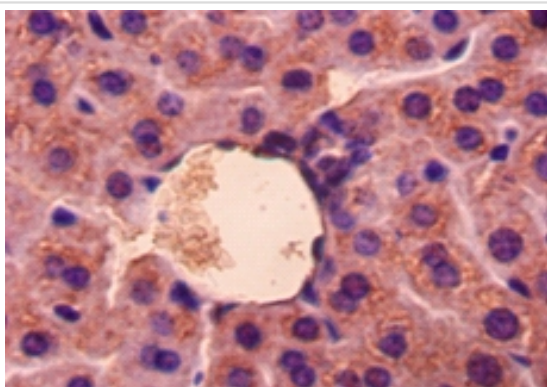
Description

Product Name	Growth/differentiation factor 5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Ms
Specificity	The antibody detects endogenous level of total Growth/differentiation factor 5 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant mouse Growth/differentiation factor 5 protein
Target Name	Growth/differentiation factor 5
Other Names	Gdf5, Bp, Gdf-5
Accession No.	Swiss-Prot#: P43027
Uniprot	P43027
GeneID	14563;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

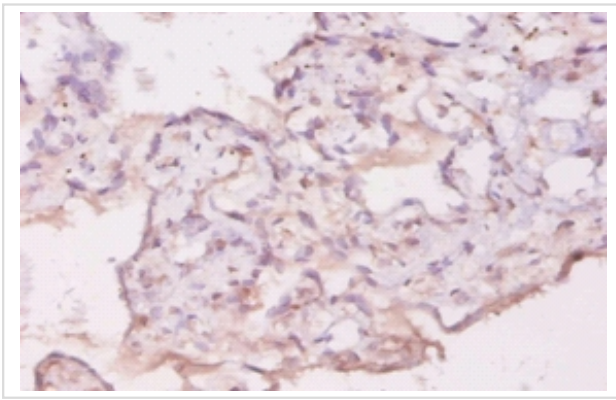
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded mouse liver using #42178 at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human placenta using #42178 at dilution of 1:20.

Background

Could be involved in bone and cartilage formation. Chondrogenic signaling is mediated by the high-affinity receptor BMPR1B

References

[1] "Limb alterations in brachypodism mice due to mutations in a new member of the TGF beta-superfamily." Storm E.E., Huynh T.V., Copeland N.G., Jenkins N.A., Kingsley D.M., Lee S.-J. Nature 368:639-643(1994) [2] "Lineage-specific biolog

Note: This product is for in vitro research use only