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GDF3 Antibody (aa35-53)
Rabbit Polyclonal Antibody
Catalog # ALS11574

Specification

GDF3 Antibody (aa35-53) - Product Information

Application	**IHC**
Primary Accession	Q9NR23
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

GDF3 Antibody (aa35-53) - Additional Information

Gene ID 9573

Other Names
Growth/differentiation factor 3, GDF-3, GDF3

Target/Specificity
Amino acids 35 to 53 of human GDF3

Reconstitution & Storage
Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
GDF3 Antibody (aa35-53) is for research use only and not for use in diagnostic or therapeutic procedures.

GDF3 Antibody (aa35-53) - Protein Information

Name GDF3

Function
Growth factor involved in early embryonic development and adipose-tissue homeostasis. During embryogenesis controls formation of anterior visceral endoderm and mesoderm and the establishment of anterior-posterior identity through a receptor complex comprising the receptor ACVR1B and the coreceptor CRIPTO (By similarity). Regulates adipose-tissue homeostasis and energy balance under nutrient overload in part by signaling through the receptor complex based on ACVR1C and CRIPTO/Cripto (PubMed:21805089).

Cellular Location
Secreted. Cytoplasm. Note=Mainly accumulated in the cytoplasm

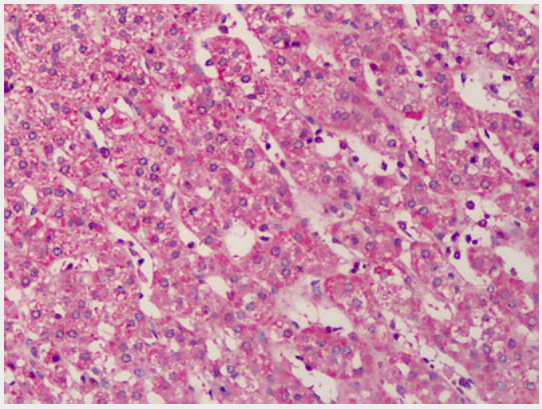
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GDF3 Antibody (aa35-53) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GDF3 Antibody (aa35-53) - Images



Anti-GDF3 antibody IHC of human adrenal cortex.

GDF3 Antibody (aa35-53) - References

Lorenz B.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ye M.,et al.Hum. Mol. Genet. 19:287-298(2010).