

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

GDF3 Antibody (aa35-53) - Product Information

Application	IHC-P, E
Primary Accession	O9NR23
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa
Dilution	IHC-P~~N/A E~~N/A

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

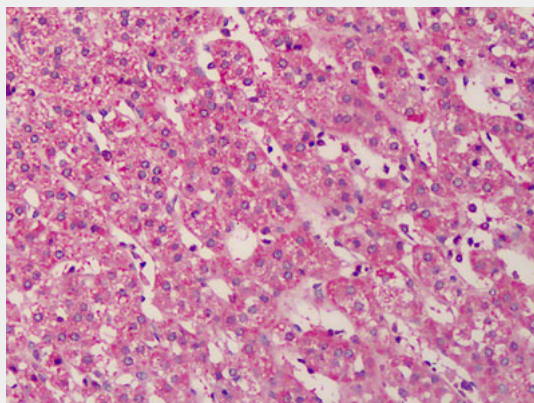
Secreted. Cytoplasm. Note=Mainly accumulated in the cytoplasm

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 Cytometry](#)
- [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).