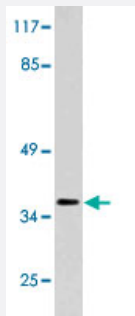


GDF15 polyclonal antibody

Catalog # PAB25213 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with GDF15 polyclonal antibody (Cat # PAB25213).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GDF15.
Immunogen	A synthetic peptide corresponding to GDF15.
Host	Rabbit
Theoretical MW (kDa)	37
Reactivity	Human
Specificity	GDF15 polyclonal antibody detects endogenous levels of GDF15 protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with GDF15 polyclonal antibody (Cat # PAB25213).

Gene Info — GDF15

Entrez GeneID[9518](#)**Gene Name**

GDF15

Gene Alias

GDF-15, MIC-1, MIC1, NAG-1, PDF, PLAB, PTGFB

Gene Description

growth differentiation factor 15

Omim ID[605312](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Bone morphogenetic proteins (e.g., BMP5; MIM 112265) 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.[supplied by OMIM]

Other Designations

NSAID (nonsteroidal anti-inflammatory drug)-activated protein 1|PTGF-beta|prostate differentiation factor

Disease

- [Adenoma](#)
- [Adenomatous Polyps](#)
- [Alzheimer disease](#)
- [Carcinoma](#)

- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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- [Hypertension](#)
- [Hypertrophy](#)
- [Lung Neoplasms](#)
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