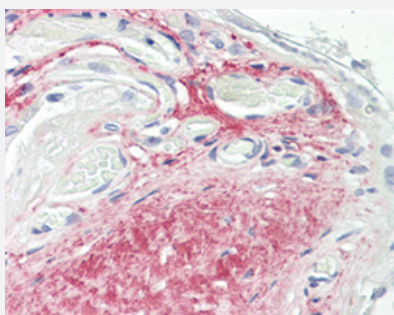


GDF15 monoclonal antibody, clone 6D12.H10.E4

Catalog # MAB12728 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with GDF15 monoclonal antibody, clone 6D12.H10.E4 (Cat # MAB12728) at 10 ug/mL working concentration.

Specification

Product Description	Rat monoclonal antibody raised against human GDF15.
Immunogen	Recombinant MBP-tagged protein corresponding to full length human GDF15.
Host	Rat
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.02 M K ₃ PO ₄ , 0.15 M NaCl, pH 7.2 (0.01% 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
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with GDF15 monoclonal antibody, clone 6D12.H10.E4 (Cat # MAB12728) at 10 ug/mL working concentration.

- Enzyme-linked Immunoabsorbent Assay

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](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
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- [Lung Neoplasms](#)
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- [Neoplasm Metastasis](#)
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