

Rabbit GDF15 Polyclonal Antibody | anti-GDF15 antibody

GDF15 antibody - N-terminal region

CATALOG # AAA199066	HOST Rabbit	REACTIVITY Predicted/Tested Species Reactivity: Human	APPLICATIONS Western Blot
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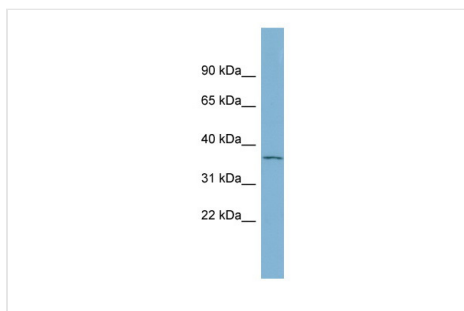
PRODUCT SYNONYMS

GDF15; Polyclonal Antibody; GDF15 antibody - N-terminal region; anti-GDF15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Predicted/Tested Species Reactivity: Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: AS RASFPGPSEL HSEDSRFREL RKRYEDLLTR L RANQSWEDS NTDLVLPAP
Sequence Length	308
Applicable Applications for anti-GDF15 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GDF15
Protein Size (#AA)	308 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GDF15 Antibody Titration: 0.2-1 ug/ml
Positive Control: PANC1 cell lysate
GDF15 is strongly supported by BioGPS gene expression data to be expressed in Human PANC1 cells

ADDITIONAL INFORMATION

Related Product Information for anti-GDF15 antibody	This is a rabbit polyclonal antibody against GDF15. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Bone morphogenetic proteins (e.g., BMP9; MIM 605120) 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
Product Categories/Family for anti-GDF15 antibody	Polyclonal; Signal Proteins; Growth Factors & Hormones; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792495
NCBI GeneID	9518
NCBI Accession #	NP_004855
NCBI GenBank Nucleotide #	NM_004864
UniProt Accession #	Q99988
Molecular Weight	34kDa
NCBI Official Full Name	growth/differentiation factor 15 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 15
NCBI Official Symbol	GDF15
NCBI Official Synonym Symbols	PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15
NCBI Protein Information	growth/differentiation factor 15
UniProt Protein Name	Growth/differentiation factor 15
UniProt Gene Name	GDF15
UniProt Synonym Gene Names	MIC1; PDF; PLAB; PTGFB; GDF-15; MIC-1; NAG-1; NRG-1
UniProt Entry Name	GDF15_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.