

Goat GDF15 Polyclonal Antibody | anti-GDF15 antibody

Goat anti-GDF15 Antibody

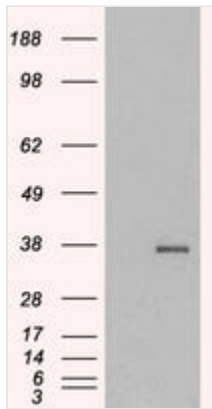
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61265	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

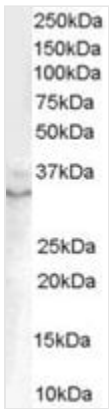
GDF15; Polyclonal Antibody; Goat anti-GDF15 Antibody; PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15; growth differentiation factor 15; PTGF-beta; prostate differentiation factor; NSAID (nonsteroidal anti-inflammatory drug)-activated protein 1; GDF15 antibody; PDF antibody; MIC1 antibody; PLAB antibody; MIC-1 antibody; NAG-1 antibody; PTGFB antibody; GDF-15 antibody; growth differentiation factor 15 antibody; PTGF-beta antibody; prostate differentiation factor antibody; NSAID (nonsteroidal anti-inflammatory drug)-activated protein 1 antibody; anti-GDF15 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QKTD TGVS LQ TYDD
Sequence Length	308
Applicable Applications for anti-GDF15 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QKTD TGVS LQ TYDD, from the C Terminus of the protein sequence according to NP_004855.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
HEK293 overexpressing GDF15 (RC201295) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0.1ug/ml staining of Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792495
NCBI GeneID	9518
NCBI Accession #	NP_004855.2
NCBI GenBank Nucleotide #	NM_004864.2
Molecular Weight	34,140 Da
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.