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Product datasheet for AP51810PU-N

GDF15 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500. **Flow Cytometry:** 1/10-1/50. **Immunohistochemistry on Paraffin Sections:** 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 50-79 amino acids from the N-terminal region of human GDF15
Specificity:	This antibody recognizes Human GDF15 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	growth differentiation factor 15
Database Link:	Entrez Gene 9518 Human Q99988

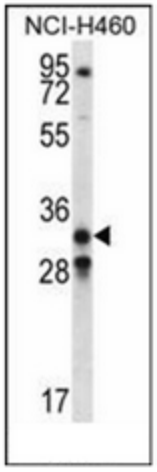
View online »

Synonyms: GDF-15, MIC1, PDF, PLAB, PTGFB, Growth/differentiation factor 15, Placental bone morphogenetic protein, Placental TGF-beta, Macrophage inhibitory cytokine 1, MIC-1, Prostate differentiation factor, NSAID-activated gene 1 protein, NAG-1, NSAID-regulated gene 1 protein, NRG-1

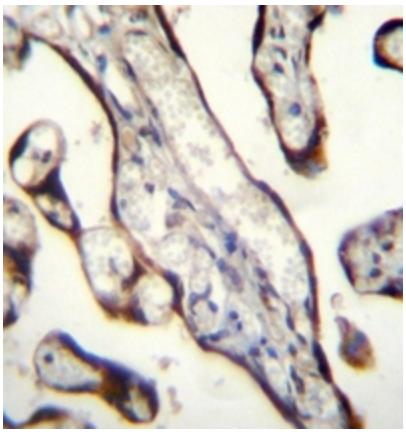
Note: **Molecular Weight:** 34140 Da

Protein Families: Druggable Genome, Secreted Protein

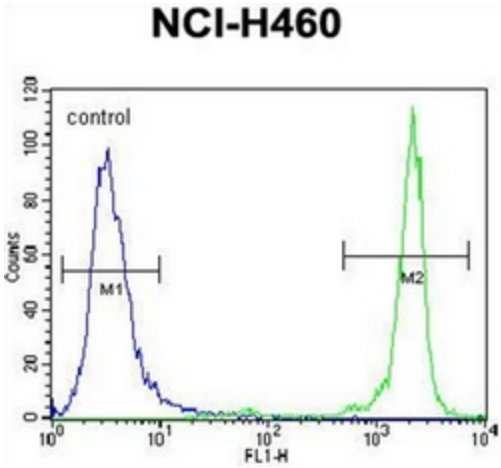
Product images:



Western blot analysis of GDF15 Antibody (N-term) in NCI-H460 cell line lysates (35ug/lane). This demonstrates the GDF15 antibody detected the GDF15 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue reacted with GDF15 Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Flow cytometric analysis of NCI-H460 cells using GDF15 Antibody (N-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.