Anti-GDF15 antibody (C-Term) (STJ70767)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC/FC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 35kDa band observed in Human Prostate lysates and in lysates of cell lines A549, CaCo-2 and LNCaP (calculated MW of 34.1kDa according to NP_004855.2). An additional band was se
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

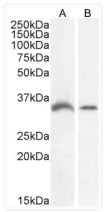
TARGET INFORMATION

Gene ID	9518
Gene Symbol	GDF15
UniProt ID	GDF15_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	QKTDTGVSLQTYDD

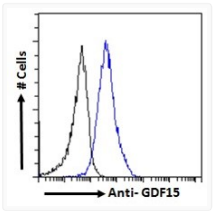
ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.

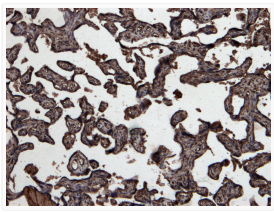
STJ70767 (0. 1μg/ml) staining of Human Prostate lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



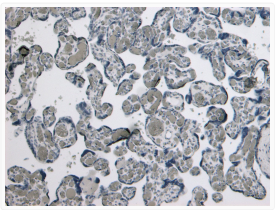
STJ70767 (0. 1g/ml) staining of LNCaP (A) and (0. 3ug/ml) K562 (B) cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



STJ70767 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



STJ70767 (7μg/ml) staining of paraffin embedded Human Placenta. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



STJ70767 Negative Control showing staining of paraffin embedded Human Placenta, with no primary antibody.