

Anti-PCSK9 antibody (C-Term) (STJ70676)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

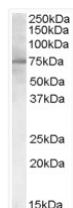
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 75kDa band observed in Human Adipose lysates (calculated MW of 74.3kDa according to NP_777596.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Construct
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

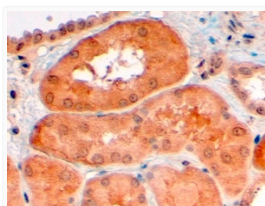
Gene ID	255738
Gene Symbol	PCSK9
UniProt ID	PCSK9_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	CRSRHLAQASQELQ

ADDITIONAL INFORMATION

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



STJ70676 (0.3µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70676 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. This data is from a previous batch, not on sale.