

Anti-APOL4 antibody (C-Term) (STJ71652)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

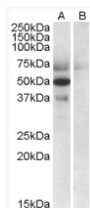
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx. 37kDa band observed in Human Placenta lysates (calculated MW of 38.7kDa according to NP_085146.2). Recommended concentration: 0.3-1 µg/ml. Primary incubation was 1 hour. Two add
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	80832
Gene Symbol	APOL4
UniProt ID	APOL4_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	ENLNELTHIHQSLK
Specificity	This antibody is expected to recognize both reported isoforms (NP_085146.2 and NP_663693.1).

ADDITIONAL INFORMATION

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



STJ71652 (0.5 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.