

Anti-Aromatase/CYP19A1 antibody (Internal) (STJ71463)

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 1:128000. WB: Approx 50-55kDa band observed in Human Placenta lysates (calculated MW of 57.9kDa according to NP_000094.2 and NP_112503.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubatio
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	1588
Gene Symbol	CYP19A1
UniProt ID	CP19A_HUMAN
Immunogen Region	Internal
Immunogen Sequence	HDLSLHPDETKN
Specificity	This antibody is expected to recognise both reported isoforms (NP_000094.2 and NP_112503.1) , which are identical

ADDITIONAL INFORMATION

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



STJ71463 (0.1 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.