

Anti-CYP17A1 antibody (Internal) (STJ70910)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-CYP17A1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

Description applications. Applications Pep-ELISA/WB/IHC Host/Source Goat

Reactivity Human/Cat/Dog

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

Dilution Range Peptide ELISA: antibody detection limit dilution 1:64000.

WB: Approx 60kDa band observed in Human Ovary lysates (calculated MW of 57.4kDa according to NP_000093.1). Recommended

concentration: 0.1-0.3 $\mu g/ml$. Primary incubation was 1 hour.

IHC:

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IaG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 1586

Gene Symbol CYP17A1

Uniprot ID CP17A_HUMAN

Immunogen Immunogen Internal Region

Specificity

Immunogen LFKDGDQKLEK

Sequence

250kDa 150kDa 100kDa

75kDa

50kDa 37kDa

25kDa 20kDa

STJ70910 (0. 3µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Detected by