

## Anti-CYP17A1 antibody (221-270 aa) (STJ92554)

STJ92554

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Steroid 17-alpha-hydroxylase/17, 20 lyase (221-270 aa) is suitable for use in Western Blot,

Description Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/ELISA

Host/Source Rabbit Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration 1 mg/mL

Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Dilution WB 1:500-1:2000 Range IHC 1:100-1:300 IF 1:200-1:1000

ELISA 1:10000

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 1586
Gene Symbol CYP17A1
Uniprot ID CP17A\_HUMAN

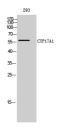
Immunogen The antiserum was produced against synthesized peptide derived from the human Cytochrome P450 17A1 at the amino acid range

221-270 **Immunogen** 221-270 aa

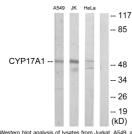
Region

**Specificity** CYP17A1 Polyclonal Antibody detects endogenous levels of CYP17A1 protein. **Immunogen** 

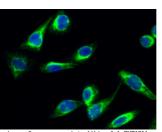
Sequence



Western blot analysis of 293 cells using CYP17A1 Polyclonal Antibody diluted at 17¼ 2000



Western blot analysis of lysates from Jurkat, A549, and HeLa cells, using Cytochrome P450 17A1 Antibody. The lane on the right is blocked with the synthesized peptide.



immunonuorescence analysis of Hela Cell. 1, CYP1/A1 Polyclonal Artibody (green) was diluted at 1:200 (4A°C overnight). 2, Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.