

Anti-CYP17A1 antibody (190-270 Internal) (STJ92554)

STJ92554

GENERAL INFORMATION

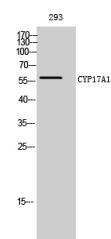
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Steroid 17-Alpha-Hydroxylase/17-20 Lyase (190-270 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

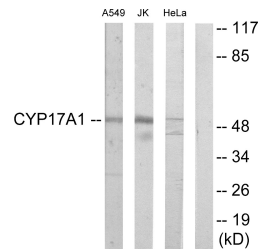
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

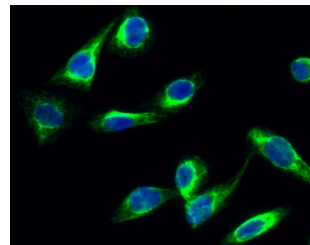
Gene ID	1586
Gene Symbol	CYP17A1
Uniprot ID	CP17A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 17A1 at amino acid range 221-270 190-270 Internal
Region	
Specificity	CYP17A1 polyclonal antibody (Steroid 17-Alpha-Hydroxylase/17-20 Lyase) binds to endogenous Steroid 17-Alpha-Hydroxylase/17-20 Lyase at the amino acid region 190-270 Internal.
Immunogen Sequence	



Western blot analysis of 293 cells using CYP17A1 Polyclonal Antibody diluted at 1: 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.



Immunofluorescence analysis of HeLa cell. 1. CYP17A1 Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA) was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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