

Anti-CYP19A1 antibody (221-270 aa) (STJ92555)

STJ92555

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Aromatase (221-270 aa) is suitable for use in Western Blot, Immunohistochemistry,

Description Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

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 Range WB 1:500-1:2000

IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

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 1588
Gene Symbol CYP19A1

Uniprot ID CP19A_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the human Cytochrome P450 19A1 at the amino acid range 221-270

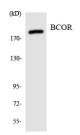
Immunogen 221-270 aa

Region

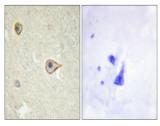
Specificity Immunogen

CYP19A1 Polyclonal Antibody detects endogenous levels of CYP19A1 protein.

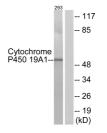
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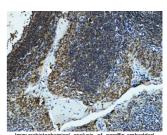
Western blot analysis of the lysates from HeLa cells



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Cytochrome P450 19A1 Antibody. The picture on the right is blocked with the synthesized particle.



Western blot analysis of lysates from 293 cells, using Cytochrome P450 19A1 Antibody. The lane on the right is blocked with the synthesized pentide.



Illiman Amygdala. 1, Antibody was diluted at 1:100 AA*C overnight). 2, High-pressure and temperature DTA, pH8.0 was used for antigen retrieval. 3, secondary antibody was diluted at 1:200 (room emperature, 30min).