

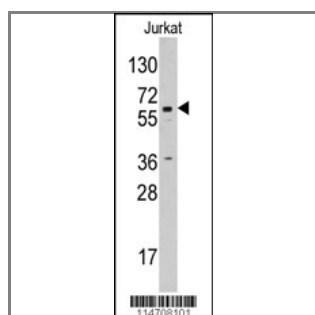
Aromatase (CYP19A1) Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

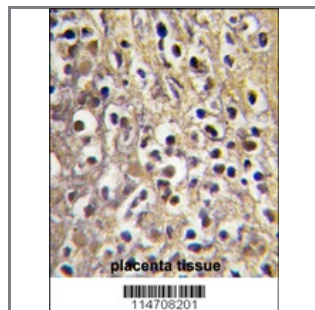
Catalog #	Applications:	Reactivity:	Accessions:
AP7571b	WB, IHC, E	H	P11511

Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB14708

Application Data: Calculated MW: 57883 Da



Western blot analysis of anti-CYP19A1 Pab (Cat.#AP7571b) in Jurkat cell line lysates (35ug/lane). CYP19A1 (arrow) was detected using the purified Pab (1:60 dilution).



Formalin-fixed and paraffin-embedded human placenta tissue reacted with CYP19A1 antibody (C-term) (Cat.#AP7571b), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Gene ID:	Gene Symbol:
1588	CYP19A1

Other Names:

Cytochrome P450 19A1; Aromatase; CYPXIX; Estrogen synthetase; P-450AROM; CYP19A1

Target/Specificity:

This CYP19A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 461~491 amino acids from the C-terminal region of human CYP19A1.

Application Notes:

The suggested dilution is:
 ELISA 1:1,000

Western blotting 1:50~100
Immunohistochemistry 1:10~50

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions:

Aromatase (CYP19A1) Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.
