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[Primary Antibody]

Recombinant Rabbit Anti-CYP19A1 Monoclonal Antibody

Catalog Number: SLA1503M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2F4
GeneID:	1588
SWISS:	P11511
Target:	CYP19A1
Immunogen:	A synthesized peptide derived from human Aromatase
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	58 kDa
Background:	A cytochrome P450 monooxygenase that catalyzes the conversion of C19 androgens, androst-4-ene-3,17-dione (androstenedione) and testosterone to the C18 estrogens, estrone and estradiol, respectively.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.