Aromatase Rabbit pAb

db3890 **Package : 20μL 50μL 100μL**

Product Name : Aromatase Rabbit pAb
Cat.No.: db3890
Synonyms : ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM
Application : WB, IP
Reactivity : Human, Rat
Host species : Rabbit

Background	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and catalyzes the last steps of estrogen biosynthesis. Mutations in this gene can result in either increased or decreased aromatase activity; the associated phenotypes suggest that estrogen functions both as a sex steroid hormone and in growth or differentiation. Alternative promoter use and alternative splicing results in multiple transcript variants that have different tissue specificities. [provided by RefSeq, Dec 2016]
Immunogen	A synthetic peptide of human Aromatase
Gene ID	1588
Swiss Prot	P11511
Synonyms	ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM
Reactivity	Human, Rat
Application	WB, IP
Recommended dilution	WB: 1:1000-1:5000 IP: 1:20
Calculated MW	58 kDa
Observed MW	50 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.