

**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

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**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.