

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.