

## CYP27A1 Rabbit pAb

db9381

Package : 20μL 50μL 100μL

**Product Name** : CYP27A1 Rabbit pAb**Cat.No.:** db9381**Synonyms** : CTX; CP27; CYP27**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, 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 mitochondrial protein oxidizes cholesterol intermediates as part of the bile synthesis pathway. Since the conversion of cholesterol to bile acids is the major route for removing cholesterol from the body, this protein is important for overall cholesterol homeostasis. Mutations in this gene cause cerebrotendinous xanthomatosis, a rare autosomal recessive lipid storage disease. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CYP27A1

**Gene ID**

1593

**Swiss Prot**

Q02318

**Synonyms**

CTX; CP27; CYP27

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:20

FC: 1:20

**Calculated MW**

60 kDa

**Observed MW**

60 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.