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Datasheet for ABIN7170771

**anti-CYP27A1 antibody (AA 290-407) (Biotin)**

## Overview

Quantity:	100 µg
Target:	CYP27A1
Binding Specificity:	AA 290-407
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP27A1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sterol 26-hydroxylase, mitochondrial protein (290-407AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CYP27A1
Alternative Name:	CYP27A1 ( <a href="#">CYP27A1 Products</a> )
Background:	Background: Catalyzes the first step in the oxidation of the side chain of sterol intermediates, the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-

## Target Details

25-hydroxylase activity.

Aliases: 12-alpha-triol 27-hydroxylase antibody, 5-beta-cholestane-3-alpha antibody, 5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 26-hydroxylase antibody, 5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 27-hydroxylase antibody, 5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 27-hydroxylase antibody, 7-alpha antibody, Cholestanetriol 26 monooxygenase antibody, CP27 antibody, CP27A\_HUMAN antibody, CTX antibody, CYP antibody, CYP27 antibody, CYP27A1 antibody, Cytochrome P 450C27/25 antibody, Cytochrome P-450C27/25 antibody, Cytochrome P450 27 antibody, Cytochrome P450 27 mitochondrial antibody, Cytochrome P450 family 27 subfamily A member 1 antibody, Cytochrome P450 family 27 subfamily A polypeptide 1 antibody, Cytochrome P450 subfamily XXVIIA (steroid 27-hydroxylase cerebrotendinous xanthomatosis) polypeptide 1 antibody, mitochondrial antibody, Sterol 26 hydroxylase antibody, Sterol 26 hydroxylase mitochondrial antibody, Sterol 26-hydroxylase antibody, Sterol 27 hydroxylase antibody, Sterol 27-hydroxylase antibody, Vitamin D(3) 25 hydroxylase antibody, Vitamin D(3) 25-hydroxylase antibody

UniProt: [Q02318](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.