

PACO22778

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## Product Information

**Size:**

100ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:3000

**Protein Background:**

This gene encodes a member of the cytochrome P450 superfamily of enzymes, which participate in drug metabolism and the synthesis of cholesterol, steroids and other lipids. This enzyme hydroxylates testosterone and dehydroepiandrosterone 3-sulphate, which is involved in the formation of estriol during pregnancy. This gene is part of a cluster of related genes on chromosome 7q21.1. Naturally-occurring readthrough transcription occurs between this gene and the downstream CYP3AP1 pseudogene and is represented by GeneID:100861540.

**Gene ID:**

CYP3A7

**Uniprot**

A4D288/P24462

**Synonyms:**

Cytochrome P450; family 3; subfamily A; polypeptide 7; CYP3A7

**Immunogen:**

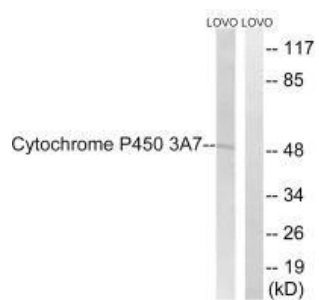
Synthesized peptide derived from internal of human Cytochrome P450 3A7.

**Storage:**

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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Western blot analysis of extracts from LOVO cells, using Cytochrome P450 3A7 antibody.