

PACO45048

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein Background:**

The heterotetramer with HSD17B8 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acid, in mitochondria. The homotetramer may act as NADPH-dependent quinone reductase. Has broad substrate specificity and reduces 9,10-phenanthrenequinone, 1,4-benzoquinone and various other o-quinones and p-quinones (in vitro).

**Gene ID:**

CBR4

**Uniprot**

Q8N4T8

**Synonyms:**

Carbonyl reductase family member 4 (EC 1) (3-ketoacyl-[acyl-carrier-protein] reductase beta subunit) (KAR beta subunit) (3-oxoacyl-[acyl-carrier-protein] reductase) (EC 1.1.1. -) (Quinone reductase CBR4) (Short chain dehydrogenase/reductase family 45C member 1), CBR4, SDR45C1

**Immunogen:**

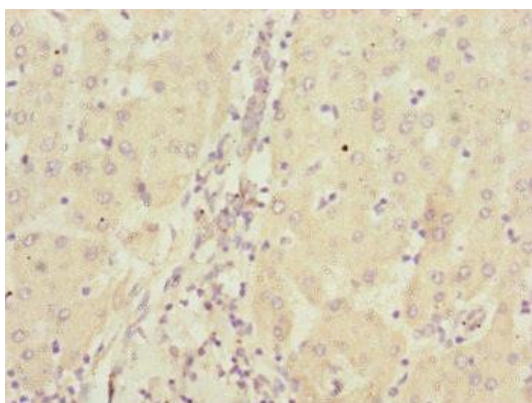
Recombinant Human Carbonyl reductase family member 4 protein (1-237AA).

**Storage:**

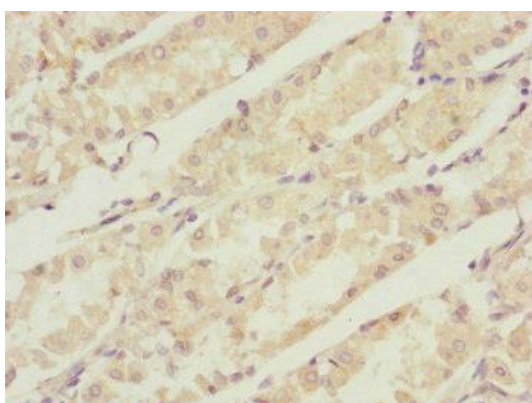
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunohistochemistry of paraffin-embedded human liver cancer using PACO45048 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO45048 at dilution of 1:100.