

Datasheet for ABIN7146746
anti-CBR4 antibody (AA 1-237)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CBR4
Binding Specificity:	AA 1-237
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Carbonyl reductase family member 4 protein (1-237AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CBR4
Alternative Name:	CBR4 (CBR4 Products)
Background:	Background: The heterotetramer with HSD17B8 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acids in mitochondria. The

Target Details

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).

Aliases: 3 oxoacyl [acyl carrier protein] reductase antibody, 3-oxoacyl-[acyl-carrier-protein] reductase antibody, Carbonic reductase 4 antibody, Carbonyl reductase 4 antibody, Carbonyl reductase family member 4 antibody, CBR 4 antibody, Cbr4 antibody, CBR4_HUMAN antibody, FLJ14431 antibody, Quinone reductase CBR4 antibody, SDR45C1 antibody, Short chain dehydrogenase/reductase family 45C member 1 antibody

UniProt: [Q8N4T8](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

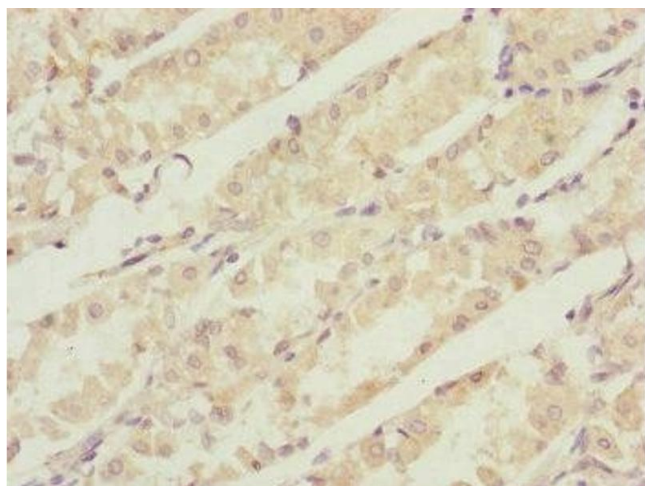
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

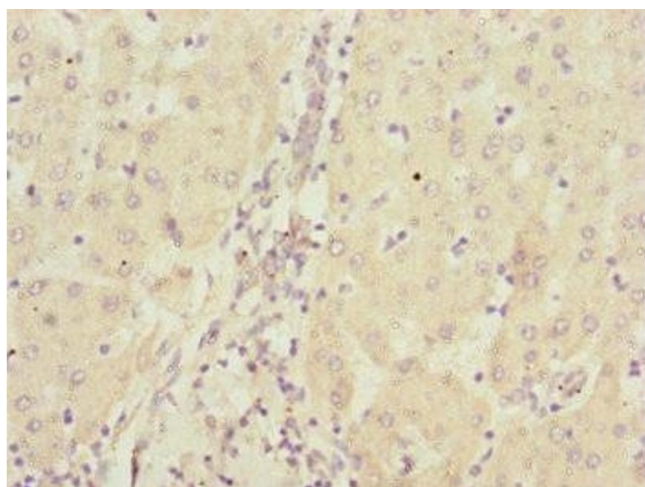
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7146746 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7146746 at dilution of 1:100