

Datasheet for ABIN1536794
anti-CBR4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CBR4
Binding Specificity:	AA 178-205, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CBR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-205 amino acids from the C-terminal region of human CBR4.
Clone:	RB37834
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CBR4
Alternative Name:	CBR4 (CBR4 Products)
Background:	The heterotetramer with HSD17B8 has NADH-dependent 3-ketoacyl-acyl carrier protein

Target Details

reductase activity. May play a role in biosynthesis of fatty acids 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).

Molecular Weight: 25301

Gene ID: 84869

NCBI Accession: [NP_116172](#)

UniProt: [Q8N4T8](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

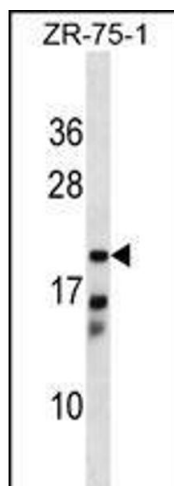
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: CBR4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. CBR4 Antibody (C-term) (ABIN1536794 and ABIN2849112) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the CBR4 antibody detected the CBR4 protein (arrow).