

Datasheet for ABIN926567 **anti-CBR4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	CBR4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CBR4 antibody was raised in rabbit using the N terminal of CBR4 as the immunogen
Purification:	Purified

Target Details

Target:	CBR4
Alternative Name:	CBR4 (CBR4 Products)
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 homotetramer may act as NADPH-dependent quinone reductase. It has broad substrate specificity and reduces 9,10-phenanthrenequinone, 1,4-benzoquinone and various other o-quinones and p-quinones (in vitro). Synonyms: Polyclonal CBR4 antibody, Anti-CBR4 antibody,

Target Details

carbonyl reductase 4 antibody, FLJ14431 antibody, SDR45C1 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CBR4 Blocking Peptide, catalog no. 33R-7994, is also available for use as a blocking control in assays to test for specificity of this CBR4 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing CBR4 antibody used at a concentration of 1-2 ug/ml to detect its target protein.