

Datasheet for ABIN514083  
**anti-CBR3 antibody (AA 180-277)**



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5 Images

## Overview

Quantity:	100 µg
Target:	CBR3
Binding Specificity:	AA 180-277
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CBR3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CBR3.
Immunogen:	CBR3 (NP_001227, 180 a.a. ~ 277 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KNEVHEREGW PNSPYGVSKL GVTVLSRILA RRLDEK RKAD RILVNACCPG PVKTDMDGKD SIRTVEEGAE TPVYLALLPP DATEPQGQLV HDKVVQNW
Clone:	1G8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CBR3
Alternative Name:	CBR3 ( <a href="#">CBR3 Products</a> )
Background:	Full Gene Name: carbonyl reductase 3 Synonyms: SDR21C2,hCBR3
Gene ID:	874
NCBI Accession:	<a href="#">NM_001236</a>

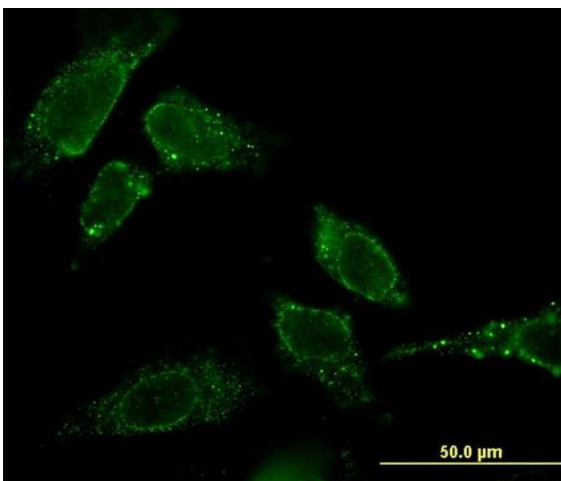
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

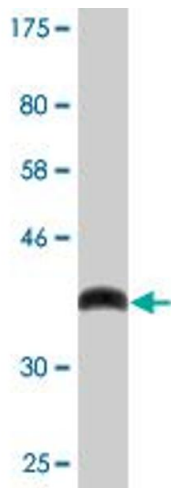
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



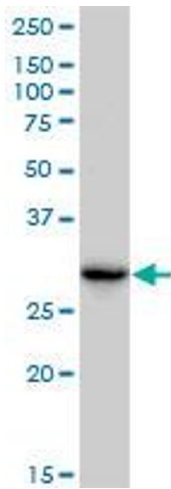
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to CBR3 on HeLa cell. [antibody concentration 10 ug/ml]



#### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.52 KDa) .



#### Western Blotting

**Image 3.** CBR3 monoclonal antibody (M05), clone 1G8. Western Blot analysis of CBR3 expression in HepG2.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN514083.