

Datasheet for ABIN7444337
anti-CBR1 antibody (AA 66-271)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CBR1
Binding Specificity:	AA 66-271
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Carbonyl Reductase 1 (CBR1)
Immunogen:	Recombinant Carbonyl Reductase 1 (CBR1) corresponding to Asn66~Asp271
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CBR1. It has been selected for its ability to recognize CBR1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

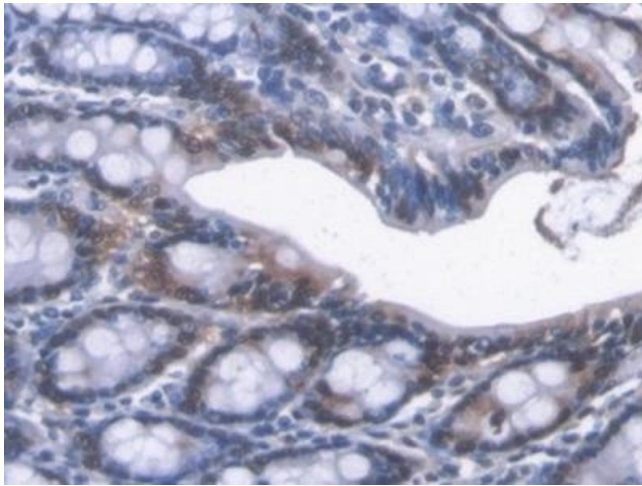
Target:	CBR1
Alternative Name:	Carbonyl Reductase 1 (CBR1 Products)
Background:	CBR, SDR21C1, CRN, Short Chain Dehydrogenase/Reductase Family 21C, Member 1, 15-hydroxyprostaglandin dehydrogenase [NADP(+)], Prostaglandin 9-ketoreductase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

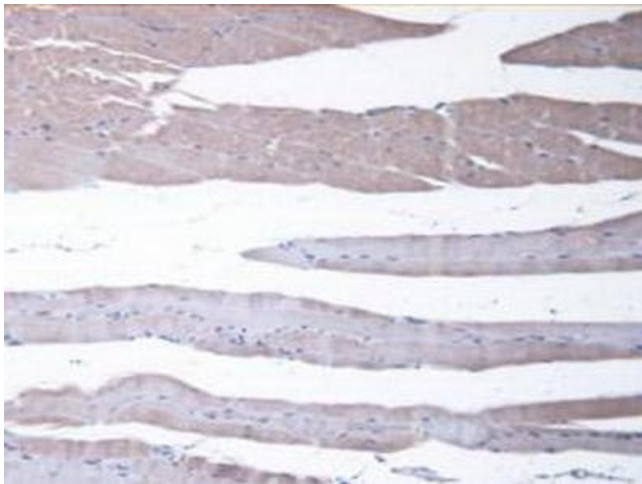
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



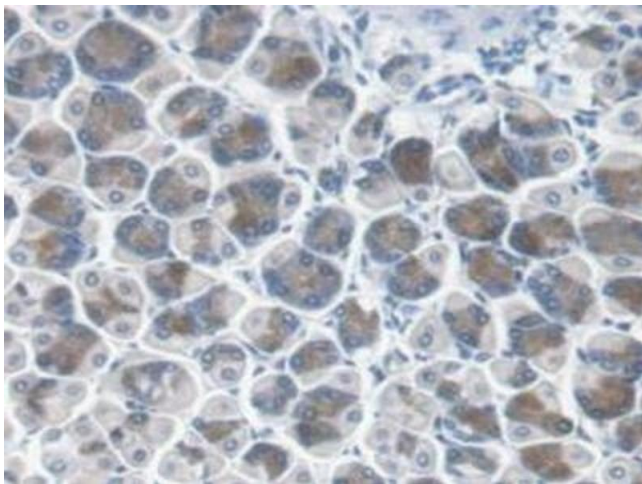
Immunohistochemistry

Image 1. Detection of CBR1 in Mouse Colon Tissue using Polyclonal Antibody to Carbonyl Reductase 1 (CBR1)



Immunohistochemistry

Image 2. Detection of CBR1 in Mouse Skeletal Muscle Tissue using Polyclonal Antibody to Carbonyl Reductase 1 (CBR1)



Immunohistochemistry

Image 3. Detection of CBR1 in Mouse Stomach Tissue using Polyclonal Antibody to Carbonyl Reductase 1 (CBR1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7444337.