Datasheet for ABIN1534731

anti-CBR1 antibody (AA 181-230)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CBR1
Binding Specificity:	AA 181-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CBR1.
Isotype:	IgG
Specificity:	CBR1 Antibody detects endogenous levels of total CBR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CBR1
Alternative Name:	CBR1 (CBR1 Products)
Background:	Synonyms: Carbonyl reductase [NADPH] 1, NADPH-dependent carbonyl reductase 1,

Target Details

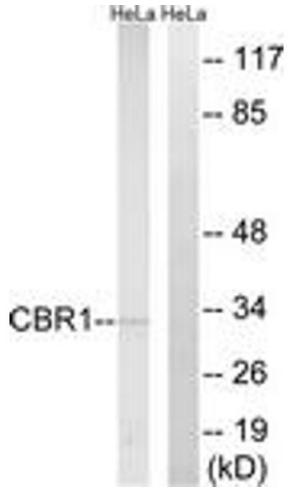
	Prostaglandin-E(2) 9-reductase, Prostaglandin 9-ketoreductase, 15-hydroxyprostaglandin dehydrogenase [NADP+], CBR1, CBR, CRN NCBI Gene Symbol: CBR1
Molecular Weight:	30 kDa
Gene ID:	873
OMIM:	114830
UniProt:	P16152

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.606200, Hs.88778 (NCBI Gene Symbol: CBR1)
Restrictions:	For Research Use only

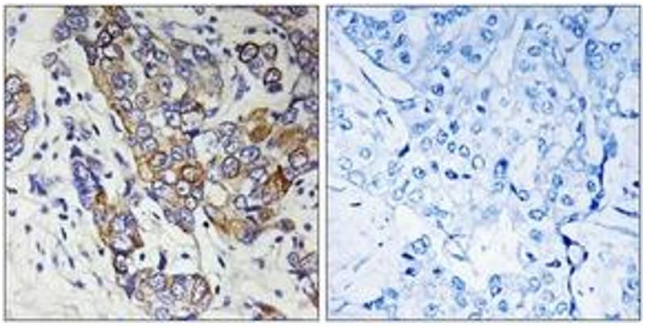
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using CBR1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CBR1 Antibody. The picture on the right is treated with the synthesized peptide.