

Datasheet for ABIN1534616  
**anti-AKR1C2 antibody (AA 21-70)**



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1 Image

## Overview

Quantity:	100 µL
Target:	AKR1C2
Binding Specificity:	AA 21-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1C2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AKR1C2.
Isotype:	IgG
Specificity:	AKR1C2 Antibody detects endogenous levels of total AKR1C2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	AKR1C2
Alternative Name:	AKR1C2 ( <a href="#">AKR1C2 Products</a> )
Background:	Synonyms: 3-alpha-HSD3, AK1C2, AKR1C-pseudo, aldo-keto reductase family 1 member C2,

## Target Details

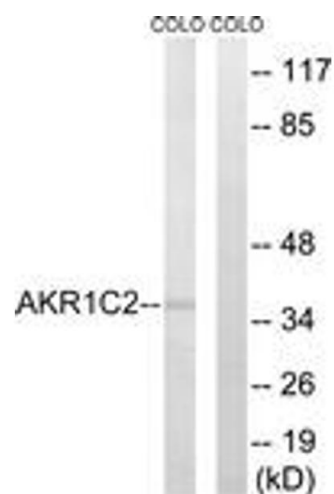
	BABP, chlordecone reductase homolog HAKRD, DD, DD/BABP, DD2, DDH2, dihydrodiol dehydrogenase 2, NCBI Gene Symbol: AKR1C2
Molecular Weight:	36 kDa
Gene ID:	1646
OMIM:	600450
UniProt:	<a href="#">P52895</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">C21-Steroid Hormone Metabolic Process</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.460260, Hs.567256 (NCBI Gene Symbol: AKR1C2)
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 COLO cells, using AKR1C2 Antibody. The lane on the right is treated with the synthesized peptide.