

Datasheet for ABIN2879264

anti-AKR1B1 antibody (AA 241-290)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	AKR1B1
Binding Specificity:	AA 241-290
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human AKR1B1 (aa241-290). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	AKR1B1 Antibody detects endogenous levels of total AKR1B1 protein.
Purification:	Immunoaffinity purified

Target Details

Target:	AKR1B1
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Target Details

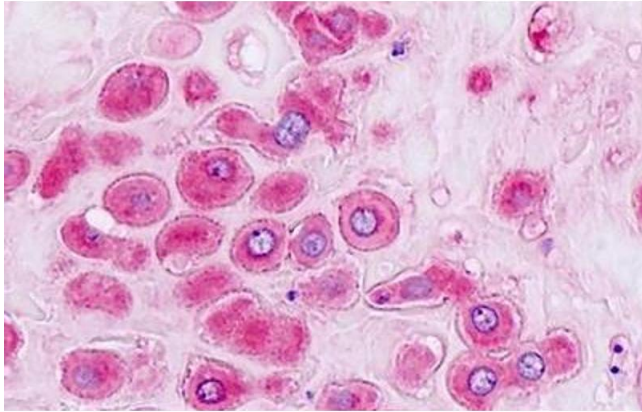
Alternative Name:	AKR1B1 / Aldose Reductase (AKR1B1 Products)
Background:	Name/Gene ID: AKR1B1 Synonyms: AKR1B1, Aldose reductase, ALDR1, ADR, Aldehyde reductase, Aldehyde reductase 1, ALR2, Lii5-2 CTCL tumor antigen, Low Km aldose reductase
Gene ID:	231
UniProt:	P15121
Pathways:	Metabolism of Steroid Hormones and Vitamin D , C21-Steroid Hormone Metabolic Process , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (1:50), Peptide-ELISA (1:20000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 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:	Store at -20°C for up to 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)