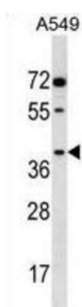


## Aldo-Keto Reductase Family 1 Member E2 (AKR1E2) Antibody

Catalogue No.: abx030510



AKR1E2 catalyzes the NADPH-dependent reduction of 1, 5-anhydro-D-fructose (AF) to 1, 5-anhydro-D-glucitol. Can also catalyze the reduction of various aldehydes and quinones (By similarity). Has low NADPH-dependent reductase activity towards 9, 10-phenanthrenequinone (in vitro).

<b>Target:</b>	Aldo-Keto Reductase Family 1 Member E2 (AKR1E2)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 291-320 amino acids from the C-terminal region of human AKR1E2.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q96JD6 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	AKR1E2

# Datasheet

Version: 4.0.0  
Revision date: 27 Nov 2024



**KEGG:** hsa:83592

**String:** [9606.ENSP00000298375](#)

**Molecular Weight:** Calculated MW: 36.6 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Monkey AKR1E2.

**Note:** This product is for research use only.

For Reference Only