

## Aldose Reductase (AKR1B1) Antibody (HRP)

Catalogue No.: abx314044

AKR1B1 Antibody (HRP) is a Rabbit Polyclonal against AKR1B1 conjugated to HRP.

<b>Target:</b>	Aldose Reductase (AKR1B1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	HRP
<b>Immunogen:</b>	Recombinant human Aldose reductase protein (114-230AA).
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purity:</b>	> 95%
<b>Purification:</b>	Purified by Protein G.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid exposure to light. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P15121 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	AKR1B1
<b>GeneID:</b>	<a href="#">231</a>
<b>OMIM:</b>	<a href="#">103880</a>
<b>NCBI Accession:</b>	NP_001619.1
<b>HGNC:</b>	381

# Datasheet

Version: 2.0.0  
Revision date: 12 Mar 2025



**KEGG:** hsa:231

**Ensembl:** ENSG00000085662

**String:** [9606.ENSP00000285930](#)

**Enzyme Commission Number:** EC 1.1.1.21

**Buffer:** 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only