

Aldose Reductase (AKR1B1) Antibody

Catalogue No.: abx242451

AKR1B1 Antibody is a Rabbit Polyclonal against AKR1B1.

Target:	Aldose Reductase (AKR1B1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/500 - 1/5000, WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Fusion protein of human AKR1B1.
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P15121 (UniProt , ExPASy)
Gene Symbol:	AKR1B1
GeneID:	231
OMIM:	103880
NCBI Accession:	NP_001619.1
HGNC:	381
KEGG:	hsa:231

Datasheet

Version: 2.0.0

Revision date: 04 Jul 2025



Ensembl: ENSG00000085662

String: [9606.ENSP00000285930](#)

Enzyme Commission Number: EC 1.1.1.21

Buffer: PBS, pH 7.4, containing 0.05% NaN₃ and 40% 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