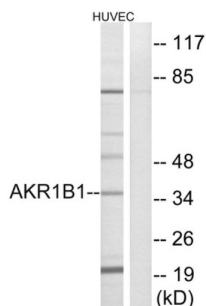


Aldose Reductase (AKR1B1) Antibody

Catalogue No.: abx014171



Western blot analysis of extracts from HUVEC cells, using AKR1B1 antibody.

Rabbit polyclonal antibody against AKR1B1 protein. Immunogen region is C-terminal.

Target:	Aldose Reductase (AKR1B1)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized peptide derived from C-terminal of human AKR1B1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P15121 (UniProt , ExPASy)
Gene Symbol:	AKR1B1
GeneID:	231

Datasheet

Version: 2.0.0
Revision date: 14 Jun 2025



OMIM: [103880](#)

NCBI Accession: NP_001619.1

HGNC: 381

KEGG: hsa:231

Ensembl: ENSG00000085662

String: [9606.ENSP00000285930](#)

Enzyme Commission Number: EC 1.1.1.21

Buffer: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

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