
Product Datasheet

AKR1B1 Antibody / Aldose reductase (orb606885)

Description

AKR1B1, also designated as aldose reductase, is a

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

IF, IHC-P, WB

Immunogen

Recombinant protein was used as the immunogen for this Aldose reductase antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Aldose reductase antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The optimal dilution of the Aldose reductase antibody for each application should be determined by the researcher. 1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

[P15121](#)

Hazard Information

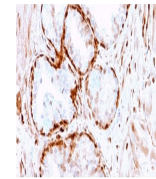
This Aldose reductase antibody is available for research use only.

Dilution Range

Western blot: 1-2ug/ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

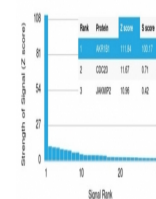
Expiration Date

12 months from date of receipt.

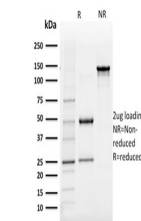


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Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray conta...



SDS-PAGE analysis of purified, BSA-free ...