

For Research Use Only

# AKR1B1 Polyclonal antibody, PBS Only

Catalog Number: 15439-1-PBS

Featured Product



## Basic Information

Catalog Number:

15439-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7142

GenBank Accession Number:

BC000260

GeneID (NCBI):

231

UNIPROT ID:

P15121

Full Name:

aldo-keto reductase family 1,  
member B1 (aldose reductase)

Calculated MW:

36 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

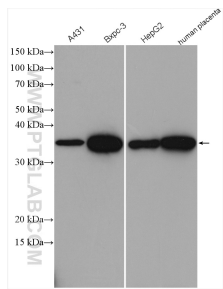
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

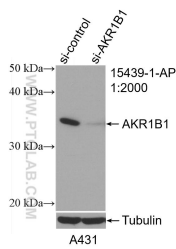
W: [ptgcn.com](http://ptgcn.com)

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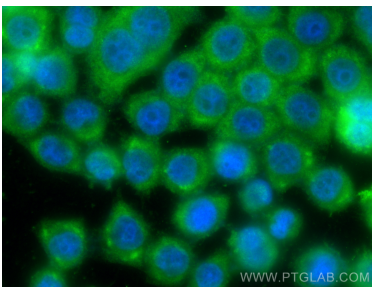
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15439-1-AP (AKR1B1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15439-1-PBS in a different storage buffer formulation.



WB result of AKR1B1 antibody (15439-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AKR1B1 transfected A431 cells. This data was developed using the same antibody clone with 15439-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using AKR1B1 antibody (15439-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 15439-1-PBS in a different storage buffer formulation.