

For Research Use Only

# AKR1B1 Monoclonal antibody, PBS Only

Catalog Number: 67498-1-PBS

Featured Product



## Basic Information

Catalog Number:

67498-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7571

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:

Protein G purification

CloneNo.:

2F11G5

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## 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:

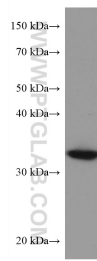
T: 4006900926

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

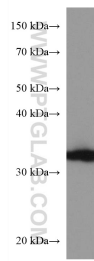
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

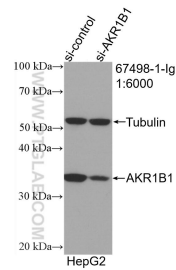
Selected Validation Data



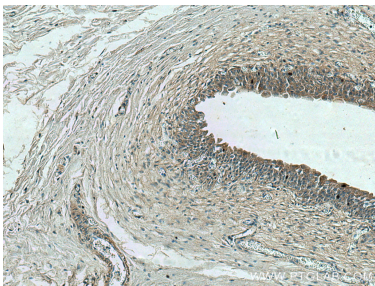
HeLa cells were subjected to SDS PAGE followed by western blot with 67498-1-Ig (AKR1B1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.



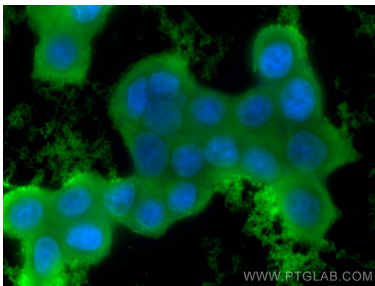
HEK-293 cells were subjected to SDS PAGE followed by western blot with 67498-1-Ig (AKR1B1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.



WB result of AKR1B1 antibody (67498-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AKR1B1 transfected HepG2 cells. This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human bladder tissue slide using 67498-1-Ig (AKR1B1 antibody) at dilution of 1:500 (under 10x lens).. This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using AKR1B1 antibody (67498-1-Ig, Clone: 2F11G5 ) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.