

For Research Use Only

# AKR1B1 Monoclonal antibody, PBS Only

Catalog Number: 67498-1-PBS

Featured Product



## Basic Information

Catalog Number:

67498-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

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

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

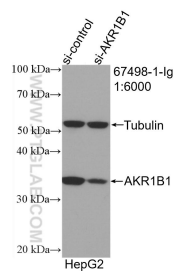
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

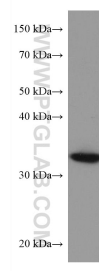
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

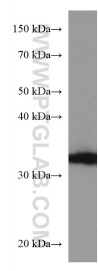
## Selected Validation Data



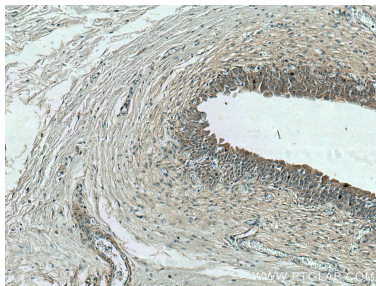
WB result of AKR1B1 antibody (67498-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AKR1B1 transfected HepG2 cells. This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.



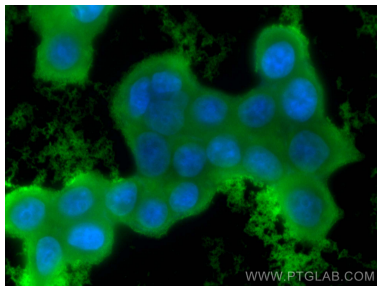
HeLa cells were subjected to SDS PAGE followed by western blot with 67498-1-Ig (AKR1B1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67498-1-PBS in a different storage buffer formulation.



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.



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.