

For Research Use Only

# AKR1B10 Polyclonal antibody

Catalog Number: 18252-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 18252-1-AP	<b>GenBank Accession Number:</b> BC008837	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 57016	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>Full Name:</b> aldo-keto reductase family 1, member B10 (aldose reductase)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 316 aa, 36 kDa	
<b>Immunogen Catalog Number:</b> AG13042	<b>Observed MW:</b> 35 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, mouse liver tissue, HepG2 cells, A431 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ramon Martinez	33109619	J Pharmacol Exp Ther	WB

## Storage

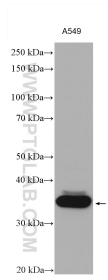
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

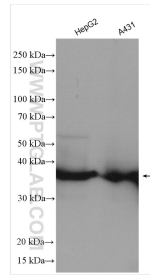
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 18252-1-AP (AKR1B10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 18252-1-AP (AKR1B10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.