

For Research Use Only

# AKR1B10 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

18252-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13042

**GenBank Accession Number:**

BC008837

**GeneID (NCBI):**

57016

**UNIPROT ID:**

O60218

**Full Name:**

aldo-keto reductase family 1, member B10 (aldose reductase)

**Calculated MW:**

316 aa, 36 kDa

**Observed MW:**

35 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB: A549 cells, mouse liver tissue, HepG2 cells, A431 cells

## 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

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

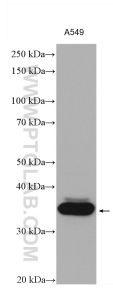
T: 4006900926

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

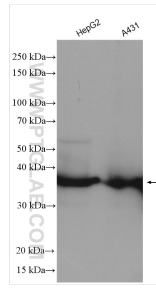
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



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.