

For Research Use Only

AKR1B10 Polyclonal antibody

Catalog Number: 18252-1-AP

2 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, mouse

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 |
| Sa Yang | 38762210 | J Ethnopharmacol | 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:

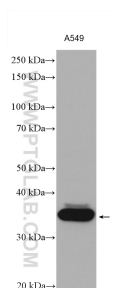
T: 4006900926

E: Proteintech-CN@ptglab.com

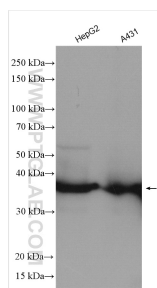
W: ptgcn.com

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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.