

For Research Use Only

AKR1B10 Polyclonal antibody

Catalog Number: 18252-1-AP

2 Publications



Basic Information

Catalog Number:

18252-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

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

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

*** 20ul sizes contain 0.1% BSA

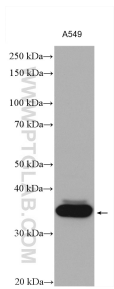
For technical support and original validation data for this product please contact:

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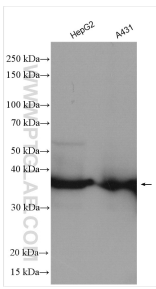
E: proteintech@ptglab.com
W: ptglab.com

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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.